

## Contact

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LinkedIn

## Contract Type

B2B / Contract / Freelance

## Location

Remote Europe  
Based in Italy  
Dutch Citizenship

## Rate

110 – 120 euros per hour ex tax

## Languages

- English
- Dutch
- Italian
- French
- Spanish ( Basic )

## Key Skills

- Java Development
- Application Architecture

## Core Skills

- Spring
- Hibernate
- Elasticsearch
- Kafka
- Angular
- Databases
- Rest APIs

## Architecture

- Monolith
- Microservice
- Event Driven

## Sectors

- Government
- Counter Terrorism
- EU Institutions
- Banking / FinTech
- Energy
- Space
- Video Games
- Police
- Private Sector
- Public Sector
- Construction
- Logistics
- Telecoms

# Senior Java Developer / Application Architect

27 years designing and developing complex Java systems. A full stack Developer, used to hitting the ground running and resolving problems unaided.

I have years of consultancy experience and can offer a full solution: analysis, design, architecture, security and development.

I have a track record of delivering high quality, adaptable software in short periods of time in both Dutch and English spoken teams.

I am usually the most experienced developer on the team and happy to lead and coach up to senior level

## What I can offer

- I can help analyse your requirements
- I can design the architecture of your Java system.
- I can design and configure the services
- I can advise on suitable middleware and storage solutions
- I can design and implement the application security
- I can design and setup the front end structure
- I can design, build and secure your REST Api's
- I can lease between teams. Dev, Product manger, testing, operations
- I can lead the project / team
- I can coach from junior to senior level
- I can analyse your workflows and optimize them with software

## What I am looking for

- 100% remote in Europe.
- 110+ euros per hour ex tax for 40 hours per week
- Long term projects where possible ( Minimum 3 months )

## Education

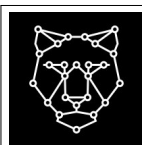
- Honours Degree IT and Computing ( Open University )
- Diploma IT and Computing ( Open University )

## About Me

I am originally from the UK and spent 16 years living in the Netherlands, eventually gaining Dutch citizenship.

I like to travel and learn languages. I spent a 8 years travelling between Noordwijk and Lille and now live in Scalea in the South of Italy where I have been coming for the past 20 years and now, with remote working have the possibility to live here full time.

I have developed my own commercial product. Arenella-ICT. This is 100% my own product and used by 450+ IT recruiters and 3950+ IT Candidates for recruitment purposes.



## Ledger Leopard

October 2024 - Present

### Ledger Leopard

#### Senior Java Developer / Application Architecture

A greenfield platform for the three biggest banks in the Netherlands.

- I Designed a microservice event driven architecture
- I Built Rest API's
- I Designed and Implemented security strategies X509, BasicAuth
- I Designed and developed SpringBoot microservices
- I Selected and implemented suitable middleware and persistence

Java 21, Spring, springBoot, SpringData, SpringSecurity, SpringCloud, SpringBoot Test, Microservices, Kafka, Azure, Azure Blob storage, Azure events, Swagger OpenAPI, Hibernate, jpa, postgres, liquibase, owasp, testcontainers, docker, Embedded Tomcat, Embedded Kafka, juni, mockito, eclipse, confluence, jira, azure devops, sonar, microservices, rdbms, pgadmin, sql, json, jackson

## Arenella-ICT

September 2022 – October 2024

### Arenella-ICT

#### Lead Java Developer / Architect

A platform for IT recruiters to find available candidates

- I Designed the architecture
- I Implemented JWT based authentication/authorization with Spring Security
- I Configured and built both Backend (Java) and frontend (Angular)
- I Responsible for migrating angular and spring to latest versions
- I Setup Elasticsearch configuration with SSL security enabled
- I Used Spring Data for both JPA and Elasticsearch persistence
- I Implemented Unit tests with Mockito

Java 21, spring, springBoot, SpringMvc, springData,Mockito, junit, eclipse, sonar, angular, typescript, bootstrap, css, pgadmin, postgres, liquibase, hibernate, sql, elk, kibana, elasticsearch, spring mail, spring security, jwt, owasp, xml, freemarker, jackson, json, maven



Intel471

April 2022 – September 2022

### Intel471

#### Senior Java Developer

Cyber security project. Providing intelligence relating to cyber criminals to interested actors. I was supporting existing features and writing new functionality in a complex microservice architecture using the vertex framework.

- I wrote backend code in both Java and Scala
- I worked with multiple persistence stores ( Kafka / RDBMS )

Java, Microservices, Spring, Vertex, Scala, gitlab, intellij, slack,jira, marathon, valut, mesos,



Recognize

Feb 2022 – Apr 2022

### Recognize

#### Senior Java Developer

2 month project to gain some kotlin experience. Working in the Building sector

- Angular Development
- Kotlin Development

Kotlin, Spring, Rest, Git, Intellij, Jackson, Microservices, Event sourcing, slack, jira

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|  <p><b>IND<br/>VOG</b><br/><b>February 2021 – September 2021</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                  | <p><b>IND</b></p> <p><b>Senior Java Developer</b></p> <p>Greenfield project developing Event sourcing with Microservices to manage immigration rights of companies and employees.</p> <ul style="list-style-type: none"> <li>• Setting up event driven microservices with Kafka, Axon and SpringBoot</li> <li>• Working on design of microservices</li> <li>• Setting up restdocs</li> <li>• Developing new functionality</li> <li>• Coaching medior level developers</li> </ul>                                                                                                                                                                                                                                                                                   |
| <p>Java 11, Spring, Rest, Kafka, Axon, AssertJ, Postgres, Json, Spring Security, Keycloak, Spring RestDocs, Maven, Git, Confluence, Mockito, SonarLint, Jira, Eclipse, Jackson, AsciiDoc, Microservices, Event sourcing, SpringBoot</p>                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|  <p><b>Security Cleared</b><br/><b>October 2016 – September 2020</b></p>                                                                                                                                                                                                                                                                                                                                                                                                              | <p><b>Ministerie Veiligheid en Justitie (NCTV)</b></p> <p><b>Lead Java Developer / Application Architect</b></p> <p>Counter terrorism project. I was both application architect and lead Java developer. This was a distributed system working with large volumes of data.</p> <ul style="list-style-type: none"> <li>• Designing the application architecture</li> <li>• Setting up a SpringBoot microservice system,</li> <li>• Setting up the GUI with Angular 4 and TypeScript</li> <li>• Coaching and leading other senior developers</li> <li>• Setting up the Database and ORM layer (Hibernate)</li> <li>• Developed a security framework for BasicAuth, X509 and JWT</li> <li>• Developer an Audit framework</li> <li>• Implemented a REST api</li> </ul> |
| <p>Java8, Spring, Spring Test, Spring Boot, Spring Security, REST API, Angular4, CSS, HTML, Postgres, SQL, Hibernate, JPA, Elasticsearch, Tomcat Embedded, RestDocs, AsciiDoc, Jackson, BASIC_AUTH, X509, Eclipse, Gradle, Git, Bamboo, Jira, Jprofiler, confluence, continuous integration CI, Sonar, Mockito, ArgoUml, UML, Patterns, Agile, Scrum</p>                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|  <p><b>Europol VOG</b><br/><b>Augustus 2014 – April 2016</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                    | <p><b>Europol : Police Cybercrime</b></p> <p><b>Senior Java Developer / Application Architect</b></p> <p>Cybercrime project. I was a Senior Java Developer and application architect responsible for setting up the structure of the application. Including the front end, backend, ORM (Hibernate) and the database.</p> <ul style="list-style-type: none"> <li>• Designing the application architecture</li> <li>• Setting up the Spring Microservices and the project structure</li> <li>• Setting up the GUI with JQuery, Html and CSS</li> <li>• Implementing Security with Spring Security en LDAP</li> <li>• OWASP compliant</li> <li>• Communication via Queues en REST API</li> </ul>                                                                     |
| <p>Jprofiler, Java 1.8, Technical architecture, Junit, Mock MVC, MS Sql Server, Maven, Camel, MQ Server, JSON, JQuery, Html, Css, Spring MVC, Spring Security, LDAP (Active Directory), Apache Directory Studio, Distributed multi-component application, AJAX, Hibernate, Hibernate Criteria, JSTL, JSON, GSON, jackson, Restful WebServices (REST), SL4J, JNDL, SVN, JPA, ORM, Tomcat, Eclipse, Confluence, AOP, AspectJ, Sonar, GIT, Mockito, ArgoUML, UML, SQL Server Profiler, Jprofiler, TeamCity, TFS, Continuous Integration (CI), Patterns, Agile, Scrum</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|  <p><b>November 2013 – April 2014</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p><b>Toku-E : Pharmacie en Buurs</b></p> <p><b>Senior Java Developer/ Application Architect / Project Lead</b></p> <p>Project for predicting changes in the Forex market. I was responsible for the whole project and had the roles from project manager, Application Architect and Lead Java developer. I had a senior C# developer working under me. The application was a distributed and scalable multi component system.</p> <ul style="list-style-type: none"> <li>• Developing a scalable multi-component system with a master/slave</li> </ul>                                                                                                                                                                                                            |

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|                                                                                                                                                                                                                                                              | <p>configuration</p> <ul style="list-style-type: none"> <li>• Designing the architecture and Setting up the backend Java Spring application</li> <li>• Connecting via Rest API's to external systems</li> <li>• Hiring and managing other developers</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Java 1.7, Spring, Hibernate, JPA, Annotations, MySQL, JSON/GSON, SQL, Eclipse, Junit, Multi-threading, multi language, Kanban, Jprofiler                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <br><br><b>May 2013 – October 2013</b>                                                                                                                                       | <p><b>Eyefreight: Logistisch</b></p> <p><b>Senior Java Ontwikkelaar</b></p> <p>A logistic project for planning optimal routes for customers such as Heineken and Mango.</p> <ul style="list-style-type: none"> <li>• Developing new functionality</li> <li>• Increasing performance and reducing memory requirements of the system</li> <li>• Improving code quality with unit tests and refactoring</li> </ul>                                                                                                                                                                                                                                                                                                                                                                  |
| JSF, Eclipse, Java 6, Maven, Oracle, Postgresql, Jira, Tomcat7, Hibernate, SVN, XML, XSLT                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <br><br><b>November 2012 – February 2013</b>                                                                                                                                 | <p><b>Vizada – Telecommunications</b></p> <p><b>Senior Java Developer</b></p> <p>A complex project where the last developer with any knowledge of the project had left with little warning. I took over the project and flew out a few days later to meet suppliers to determine the requirements needed to make the application work with their latest API.</p> <ul style="list-style-type: none"> <li>• I introduced the concept of Kanban. This was later adopted for all the companies projects.</li> <li>• I introduced the concept of formal testing and arranged for a dedicated tester for the project</li> <li>• Refactored code to reduce the codebase complexity</li> <li>• Developed new functionality to make the application work with the external API</li> </ul> |
| b2b, xml, reflection, cvs, oracle, tomcat, toad, css, Kanban, javascript, Agile, Eclipse, maven, java 1.6, Spring, Hibernate                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <br><br><b>February 2012 – October 2012</b>                                                                                                                                | <p><b>Spil Games – Online computer games</b></p> <p><b>Senior Java Developer</b></p> <ul style="list-style-type: none"> <li>• Developing multithreaded servers for online multiplayer gameing</li> <li>• System involved multiple services written in a mixutre of Java, Erlang, Flash en PHP which were able to communicate with each other</li> <li>• Scaleable system which made use of external caching of shared information</li> <li>• Code quality improvement through JUnit and regactoring</li> <li>• Developed a small framework for the validation of incomming requests</li> </ul>                                                                                                                                                                                   |
| Multithreading, Distributed application, Google Protocol Buffers GPB, Webservices, reflection, Java 1.6, MySQL, Tomcat, Kanban, XML, Standup, Agile, Pair Programming, Eclipse, Memcached, Socket Programming, Hudson, Continuous Integration CI, Jinterface |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <br><br><b>July 2011 – November 2011</b>                                                                                                                                   | <p><b>Eneco – Energy</b></p> <p><b>Java Portal Developer</b></p> <p>Developing the Eneco's client service application and the Eneco Toon product using Java and MySQL</p> <ul style="list-style-type: none"> <li>• Developing client service portal with Liferay</li> <li>• Backend development of Eneco Toon</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Java 1.6, Liferay, Junit, JSF, Maven, MySQL, Tomcat, IceFaces, Xhtml, Eclipse, Bash, Agile, Scrum                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| <br>europeana<br><b>November 2010 – May 2011</b>                                                                                               | <b>Europeana – Koninklijk Bibliotheek</b><br><br><b>Java developer</b><br><br>Portal providing access to 10,000,000 items in European national museums. <ul style="list-style-type: none"> <li>Defining new requirements together with the BA's</li> <li>HTMLUnit tests in a CI environment</li> <li>Responsible for both back and front end coding</li> <li>Application performance improvements</li> <li>Developed a Javascript wizard to install the portal within external websites</li> </ul> |
| Java 1.5, J2EE, Spring, SVN, Tomcat, Eclipse, Agile, Scrum, standup, HtmlUnit, Google translate API, Bing translate API, JS, CSS, Html, wikipedia, dbpedia, php, GWT, Unix, Kanban, Hudson, Continuous integration CI.         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <br><b>November 2009 – November 2010</b>                                                                                                       | <b>ANB Amro – Financial (Dialogues Technology)</b><br><br><b>Java Developer</b> <ul style="list-style-type: none"> <li>Designing and developing several small and medium sized application for startup internet compaines using Java and MySQL</li> <li>Working as a consultant with the end clients</li> <li>Working as Scrum Master</li> <li>Integration with CMS systems</li> </ul>                                                                                                             |
| Java, J2EE, Alfresco, Spring Mvc, SVN, Flex, MySQL, Tomcat, Eclipse, Agile Scrum, Junit, Hibernate, UML, Wordpress, Php, Scrum Master, lightbox, greybox, twitter API, putty, linux, bamboo, Hudson, Continuous Integration CI |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <br><b>July 2009 – October 2010</b>                                                                                                           | <b>Groeinet – Bloemen</b><br><br><b>Java / Oracle Deve;oper</b> <ul style="list-style-type: none"> <li>Further development of application written in Java ans PSQL</li> <li>Responsible for both Back and Front end development</li> </ul>                                                                                                                                                                                                                                                         |
| Java, J2EE, Struts, Ajax, Oracle PL-SQL, Toad, OC4J, Ant, CVS, Tag libraries, Javascript JS, CSS, Html, BC4J, XML, Jasper reports, Moo tools, JOX (Java objects XML)                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <br><b>January 2009 – May 2009</b>                                                                                                           | <b>ING Card – Financial</b><br><br><b>Java / Oracle Developer</b> <ul style="list-style-type: none"> <li>Migration of all credit card information from ING and PostBank</li> <li>Responsible for the design and development of a PL-SQL application to migrate credit card information from the two banks</li> <li>Developed a custom PL-SQL test framework</li> </ul>                                                                                                                             |
| Oracle 9/10g, PL-SQL, PLSQL Developer, Toad, Java SE, Eclipse                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <br><b>February 2006 – November 2008</b>                                                                                                     | <b>ING Credit Risk – Financial</b><br><br><b>Java / Oracle Developer</b> <ul style="list-style-type: none"> <li>Developing new functionality for a Credit Risk application</li> <li>Agile Scrum team</li> <li>Working with BA's to define new functionality</li> </ul>                                                                                                                                                                                                                             |
| Java, J2EE, JSP, Servlets, POJO, Junit, PairProgramming, Scrum, Agile, Custom Tags, XML, Javascript JS, CSS, HTML, Eclipse, Rad7, Spring, SQL                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <br><b>November 2005 – February 2006</b>                                                                                                     | <b>ESA/ESTEC – European Space Agency</b><br><br><b>Java / Oracle Developer</b> <ul style="list-style-type: none"> <li>Maintenance and development of a Java/Oracle application</li> <li>Working as a consultant direct with the end client</li> <li>Introduced Agile Scrum to het project</li> <li>Responsible for a junior developer</li> </ul>                                                                                                                                                   |

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|                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>Working with BA's to define new functionality</li> </ul>                                                                                                                                                                                     |
| Java, J2EE, JSP, Servlets, Pojo, Oracle, PL-SQL, Struts, tag libraries, Jasper Reports, JavaMail, Functioneel analysis, Technical ontwerpen, Hibernate, Ant, CSS, Html, JavaScript JS, XML, Eclipse, Toad, CVS, Apache |                                                                                                                                                                                                                                                                                     |
| <br><b>January 2004 – February 2005</b>                                                                                                | <b>Sapienza – European Space Agency</b><br><br><b>Java / Oracle Ontwikkelaar</b> <ul style="list-style-type: none"> <li>Maintenance and development of several Java/Oracle applications</li> <li>Defining functionality along with end clients</li> </ul>                           |
| Java, J2EE, JSP, Servlets, Pojo, Oracle, PL-SQL, Struts, Tag Libraries, Jasper Reports, Java Mail, Functional Analysis, Technical Design, Hibernate, Ant, C++ , HTML, JavaScript (JS), XML, Eclipse, Toad, CVS         |                                                                                                                                                                                                                                                                                     |
| <b>4th Contact</b><br><br><b>January 2003 – January 2004</b>                                                                                                                                                           | <b>4th Contact – HR Systems</b><br><br><b>Java Developer</b> <ul style="list-style-type: none"> <li>Developing and supporting applications in Java and T-SQL</li> </ul>                                                                                                             |
| SQL, T-SQL (Transact Sql), SQLServer, Java, J2EE, JSP, Servlets, PoJo, HTML, CSS, JavaScript (JS)                                                                                                                      |                                                                                                                                                                                                                                                                                     |
| <br><b>August 2001 – January 2003</b>                                                                                                  | <b>CGI – Software house</b><br><br><b>Database Developer</b> <ul style="list-style-type: none"> <li>Application development support</li> <li>Carrying out analysis with the end client</li> <li>Documentation</li> <li>Designing and developing Java and DB applications</li> </ul> |
| Java, SQL, PL-SQL, Toad, J2EE, JSP, Servlets, PoJo, Html, CSS, Javascript (JS), XML, CVS, Struts, TagLibraries, XSLT, POI, Functioneel Analysis, Technical ontwerpen, MS Access                                        |                                                                                                                                                                                                                                                                                     |
| <br><b>1999 – August 2001</b>                                                                                                        | <b>Royal Mail – Logistics and Finance</b><br><br><b>Database Developer</b> <ul style="list-style-type: none"> <li>Working as a consultant in the company</li> <li>Designing and developing new applications</li> <li>Support and development for existing applications</li> </ul>   |
| MS Access, SQL, VBA, AS400, Functional Analysis, Technical Design                                                                                                                                                      |                                                                                                                                                                                                                                                                                     |