BELAY MULATU BUTA

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SENIOR JAVA SOFTWARE ENGINEER

Highly skilled senior java software engineer with master's degree in computer science and 6+ years of experience in enterprise-level software development at top IT companies in Europe. Adept at leading technical teams in fast-paced, deadline-driven Agile Scrum environments. Proven ability to collaborate effectively with cross-functional and technical teams to deliver outstanding results. Hands-on expertise spanning Java, Node, Express, Oracle, MySQL, PostgreSQL, Kafka and Angular. Personable team player with talent for collaboration with diverse cross-functional and technical teams. Good understanding of object-oriented design methodologies with Solid analytical and problem-solving skills.

Java Application Development • Web Programming • Full Stack Java Development • Agile Development
Application Engineer • Enterprise Software Updates & Maintenance • Test Design & Execution
Backend Engineer • Process Optimization • Team Collaboration • Technical Documentation

Languages: Java, JavaScript
Web: jQuery, HTML, CSS, Bootstrap, JavaScript, Typescript
Web Services: REST, SOAP
Web and Application Servers: Tomcat, Jetty, Glassfish
Frameworks: Java/J2EE, Spring (MVC, Boot, Security, Data JPA, Cloud, Batch, AMQP, Integration), Micro services, Express, Angular, Nodejs, React, Hibernate, Laravel, CodeIgniter, Mockito, AWS(AWS Code Build, AWS Code Commit, AWS Code Pipeline , AWS Lambda, API Gateway)
Databases: Oracle, MySQL, PostgreSQL, H2, SQL Server, MongoDB
Design Patterns: Factory, Singleton, Composite, Adapter, Builder, Command, Strategy, Template, Observer
SDLC: Agile, Scrum
Tools: Maven, Gradle, Git, Jenkins, Bitbucket, Docker, Kubernetes, AWS Console, Azure, Jira, Confluence, IntelliJ, Eclipse, SoapUI, Postman, Composer, NPM, Gulp, Yarn, Kafka
Platforms: Unix (Mac OS, Ubuntu), Windows

PROFESSIONAL EXPERIENCE

CAREER NOTE: *Completed on-campus studies and currently taking distance education courses to complete a* ***master's degree in computer science*** *(Available for full-time, W-2 employment).*

3E COMPUTER, Addis Ababa, Ethiopia • 2020-2022
Software development company.

Java Full Stack Developer: Led technical team in analyzing, developing, testing, and implementing Java and Angular applications in fast-paced Agile environment. Mentored team of 3 junior full-stack developers.
- Led team in developing enterprise software including government information system application and network marketing application.
- Developed software for SNNR regional government office to provide essential public information.
- Wrote unit and integration tests; assured high test coverage.
- Developed documentation to streamline knowledge sharing and management.

Technologies Used: *Java, Spring Boot, Kafka, ActiveMQ, MySQL, Git, Maven, JSON, Angular, RESTful Web Service, HTML, CSS, Tomcat, Web Services (SOAP/REST), JavaScript, Microservices. NOSQL databases (Cassandra or MongoDB), testing framework (Selenium, Cucumber, Gherkin, Junit, Assert, and Mockito),DDD, PowerShell, Shell Scripting, Cloud technologies (AWS)*

LYNXCARE CLINICAL INFORMATICS, Leuven, Belgium • 2020
Software development company specializing in data management applications for healthcare industry.

Java Full Stack Developer: Developed Entity Framework application for pharmaceutical data analyzers.
- Wrote APIs to connect front- and back-end operations.
- Cooperated with product owners and developers to transform client specifications into functional code.

- Built applications and features using mobile-responsive design.
- Tested software to ensure efficiency and optimal functionality.
- Wrote and deployed unit and integration tests. Managed software documentation.

Technologies Used: *GitHub, Node, Angular, Java, Vue.js, SoapUI, Postman, Visual studio code, Bootstrap, NetBeans, JavaScript, Microservices. NOSQL databases (Cassandra or MongoDB), testing framework (Selenium, Cucumber, Gherkin, Junit, Assert, and Mockito), DDD, PowerShell, Shell Scripting, Cloud technologies (AWS)*

SINGLETON CONSULTING, Leuven, Belgium • 2018-2020
Software consulting company.

Java Full Stack Developer: Analyzed, designed, tested, updated, and implemented key applications as member of cross-functional team in busy Agile-Scrum environment.
- Provided technical documentation to streamline knowledge sharing.
- Developed JoinIn application, Digipolis Parking prototype, and Cosi Delivery application including Java server as well as iOS and Android applications.
- Conducted Java development as well as unit and integration testing for popular Eneco modules.
- Played key role in analysis and development of Java and Angular applications including Fleet Manager, Expense Manager, Resource Manager, and Employee Manager applications.

Technologies Used: *Java, Jira, Confluence, Spring (MVC, JDBC, Security, Boot, REST, Data JPA, Cloud, Netflix Eureka, Netflix Hystrix, LDAP, Integration, AMQP), Axon (DDD, CQRS, Event Sourcing, Event Driven MS), Mockito, Angular, ActiveMQ, Rabbit MQ, Kafka, XSD, Apache POI, XLS, XSLT, SOAP, REST, Bitbucket Pipelines, PostgreSQL, Docker, Junit, Android, Swift, Microservices. NOSQL databases (Cassandra or MongoDB), testing framework (Selenium, Cucumber, Gherkin, Junit, Assert, and Mockito),DDD, PowerShell, Shell Scripting, Cloud technologies (AWS)*

ALFA CODEX, Antwerp, Belgium • 2017-2018
Startup company developing SaaS software.

Java Full Stack Developer: Analyzed, designed, developed, and tested school management system and health care management system.
- Analyzed, designed, and implemented university management applications.
- Analyzed, designed, developed, and implemented health care management systems.

Technologies Used: *Java, Spring MVC, ActiveMQ, MySQL, Git, Maven, JSON, JSP, RESTful Web Service, HTML, CSS, Tomcat.*

Career Note: 2015-2017: *Attended KU Leuven; earned master's degree in ICT Engineering. Details on request.*

EDUCATION

Master of Science in Computer Science
(In progress via distance education; expected completion December 2024)
Maharishi International University, Fairfield, Iowa

Key Courses: *Fundamental Programming Practice, Modern Programming Practice, Enterprise Architecture, Web Application Programming, Modern Web Application Programming, Software Architecture*

Master of Science in ICT Engineering
KU Leuven, Leuven, Belgium (February 2017)

Key Courses: *Distributed Applications, Web 2.0, Human Computer Interaction, Ubiquitous Computing, System Software, Software Development, Design Patterns, Media Processing, Wireless Communication*