OFENTSE SEBIDI

JAVA SOFTWARE ENGINEER

CONTACT

+27 78 1136022

ov.sebidi@live.com

LinkedIn Profile

The Blyde, Tropical Street, Pretoria, 0081

SKILLS

- Java
- Spring Data
- SQL & NoSQL Databases (MySQL, MongoDB)
- Version control systems
- Spring Framework
- Agile methodologies
- Atlassian Suite
- Unit testing (JUnit, Mockito)
- Kubernetes
- Written and verbal communication skills

EDUCATION

Bachelor's degree, Physics and Materials Science
University of the Witwatersrand

2013-2015

nuclear, particle, solid and liquid state physics, as well as electricity, electronics, magnetism, optics, acoustics, heat, and thermodynamics

Bachelor of Science with Honours, Geophysics and Seismology

University of the Witwatersrand

2016-2016

Mineral Exploration, Signal Processing, Seismology, Potential Fields, Electric Methods, Computationaland Mathematical Geophysics (incl. Numerical Methods, Computer Programming using MATLAB)

PROFILE

Highly motivated and results-oriented Java Developer with 5+ years of experience designing, developing, testing, and deploying enterprise applications. Proven ability to work effectively in agile environments and collaborate with cross-functional teams to deliver innovative solutions.

WORK EXPERIENCE

Software Engineer

LexisNexis (Global Nexis Solutions)   Jan 2023 - Present

- Design, develop, and implement new features for a large-scale legal research platform using Java and Spring Framework.
- Collaborate with cross-functional teams (QA, product managers) to ensure code quality and meet project deadlines.
- Conduct unit testing and code reviews to maintain code maintainability and identify potential issues.
- Document code and technical specifications for future reference and knowledge sharing.
- Implement event-driven architecture with Kafka to enhance system scalability and performance.
- Containerize applications and manage deployment to Elastic Kubernetes Service (EKS) using Jenkins.
- Mentor junior developers and onboard any new developer to our team, fostering their professional development within the team.

Daily Stack:
- Java 17
- Junit,
- SpringBoot, Spring framework, MongoDB, Mongock for unit migrations
- Javascript, React, Cypress automation testing using typescript,
- Docker, Elastic Container Registry, Jenkins, kubernetes

Software Engineer

Rank Interactive   Jul 2022 - Dec 2022

- Maintain and enhance Spring Boot microservices, including rewriting stored procedures as Java Spring Boot applications.
- Configure Kafka on Confluent Platform in the development environment to support event-driven architecture.
- Conduct peer code reviews to ensure code quality and maintain consistency within the codebase.

Daily Stack:
- Java 17,
- Junit, SpringBoot, microsoft sql server
- Docker, Jenkins, kubernetes

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EXPERTISE

- **Java Development**: 5+ years of experience designing, developing, and implementing enterprise applications using Java and Spring Framework. Proven ability to write clean, maintainable, and well-tested code in accordance with industry standards.
- **Agile and Collaborative Delivery**: Experienced in working within Agile methodologies and collaborating effectively with cross-functional teams (QA, product managers) to deliver high-quality solutions on time.
- **Utilized Atlassian Suite** (Jira, Confluence, Bitbucket) for efficient project management, version control and knowledge sharing.
- **Testing and Quality Assurance**: Skilled in unit testing frameworks (JUnit, Mockito) to ensure code quality and identify potential issues. Maintained code maintainability through code reviews and adherence to coding standards.
- **Problem-Solving**: Demonstrated experience in identifying and resolving technical challenges.

WORK EXPERIENCE

Software Engineer

Vodacom   Jul 2021 - Jul 2022

- Develop Spring Boot microservices and expose internal APIs for Vodacom channels, facilitating rewards allocation and customer opt-ins.
- Collaborate with Solutions Architects to refine application architecture and ensure scalability and reliability.
- Containerize applications and deploy to AWS Kubernetes (EKS) using Jenkins for CI/CD automation.
- Lead incident management and provide level three support to resolve technical issues promptly.
- Mentor and onboard software graduates, fostering their professional development within the team.

Daily Stack:
- Java,
- Spring Data, MYSQL, Hibernate,
- Docker, Jenkins, kubernetes, kafka

Reliability Engineer

Vodacom   Jan 2021 - Jul 2021

- Monitored and analyzed system performance to identify and resolve potential issues.
- Implemented proactive measures to minimize system downtime and ensure high availability.
- Document incident management processes and automate monitoring tasks using AWS Lambda.
- Configure AWS Elastic Load Balancers for microservices to ensure high availability and efficient traffic routing.

Daily Stack:
- Java
- python
- Amazon Cloudwatch, EC2, Fargate, Lambda, Cloudfront

Software Engineer (Discover Graduate)

Vodacom   Feb 2019 - Jan 2021

- Design and develop microservices to meet customer requirements, leveraging on-prem cloud platforms like OpenShift.
- Implement CI/CD pipelines for automated deployment and testing of applications.
- Conduct peer code reviews and maintain Git flow branching model for version control.

Daily Stack:
- Java
- SpringBoot
- Spring Data, MYSQL, Hibernate
- Docker, Jenkins, OpenShift