Luthando Kelengeshe

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Skills

Languages: Java, C#, TypeScript, SQL, PHP
Technologies & Tools: Kafka, Spring Boot, Camunda, Angular, Git, PostgreSQL, MySQL, Laravel, .NET Core
Soft: Problem Solving, Adaptive, Leadership, Optimistic, Drives Results, Continuous Learning, Excellent Communicator

Work Experience

First National Bank, Sandton   Jul 2024 - Present
Java Developer

- Designed and implemented workflow automation solutions using Camunda, increasing process efficiency by 30% and scaling operations to handle 50% more tasks concurrently.
- Improved an investment calculator app using Spring Boot and OCEP (FNB front-end framework), delivering real-time financial insights and projections to over 10,000 users, resulting in a 25% increase in user engagement.
- Integrated data streaming solutions into existing enterprise systems with Apache Kafka, enabling real-time data streaming to multiple topics and improving decision-making speed by 40% for business teams.

Geeks4Learning, Rivonia   Jul 2023 - Jun 2024
Full Stack Java Development Trainee

- Built a real-time chat system using Spring Boot, PostgreSQL, and Angular, integrating Apache Kafka for efficient real-time messaging, resulting in a 50% reduction in message latency.
- Led a team in the development of a Learner Management System, focusing on the Goal Management Micro service, successfully guiding the project from concept to delivery, which improved learner goal-tracking accuracy.
- Managed workload effectively by adhering to Agile methodologies like Scrum, ensuring timely delivery of tasks with a 90% on-time completion rate while building robust and scalable solutions.

Devoted Nano Technologies, JHB   Jul 2022 - Jun 2023
Software Developer Intern

- Built an E-Commerce web application using Laravel, Vue.js, and MySQL, optimizing user experience and back-end performance.
- Contributed to the development of RESTful Web Services, ensuring seamless integration and data flow between front-end and back-end systems while resolving critical issues, improving application stability and reliability.

Education

Rosebank College   Feb 2020 - Dec 2022
Diploma in Software Development   *CGPA: 7.9/10*
Relevant Coursework: Object Oriented Programming, Databases, Open-Source Coding, System Analysis and Design, Information Security, Software Quality and Testing, Web Development

Project Work

Nilo App (Present)

- Currently developing a ride-sharing mobile app using Laravel for back-end development and Flutter for front-end, aimed at ensuring a seamless user experience.
- Designing and implementing core features such as real-time ride tracking, messaging, and driver-passenger matching to optimize ride efficiency.
- Integrating external services for data validation and payment processing to enhance the system's reliability and security.

Claims Management System (2022)

- Developed a claims management system using Laravel, Angular, and MySQL, streamlining the processing and resolution of insurance claims, reducing claim processing time by 40%.
- Implemented complex business logic to handle various claim scenarios, ensuring 100% accuracy and compliance with industry standards, which resulted in a 25% reduction in claim disputes.