Lerato Malinga

Pretoria

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Professional Summary

Software Developer with 3+ years of experience delivering scalable banking and enterprise systems. Skilled in Java (Spring Boot, Kafka), C#, .NET, JavaScript, and Postgres, with strong knowledge of microservices architectures, REST APIs, and cloud-native practices. Recently delivered fraud-prevention solutions including Selfie Verification ITAs for Capitec Business Banking. Experienced with Docker, Kubernetes, and CI/CD pipelines. Expanding expertise into Agentic AI, prompt engineering, and LLM-based automation.

Technical Skills

Java, Java EE, Spring Boot, Apache Kafka, Apache Camel, C#, ASP.NET Core, .NET, JavaScript, TypeScript, Angular, PostgreSQL, Microsoft SQL Server, MongoDB, Docker, Kubernetes, Git, Maven, CI/CD (GitHub Actions, Jenkins, ArgoCD), REST APIs, Microservices, Distributed Systems, Agentic AI Systems, Prompt Engineering, LangChain, CrewAI, LLM Integration.

Professional Experience

Software Developer — Retro Rabbit (Consultant at Capitec Business Banking) | Jan 2023 – Present

- Consulting on enterprise banking systems with a focus on security and scalability.
- Designed and developed fraud-prevention solutions including Selfie Verification ITAs used by the fraud team.
- Built Spring Boot microservices integrated with Apache Kafka for real-time fraud detection.
- Developed and optimized REST APIs and microservices using Java, C#, and Postgres.
- Containerized applications with Docker and automated deployments through CI/CD pipelines.
- Collaborated with fraud analysts, DevOps, QA, and business stakeholders in an agile environment.
- Resolved production-level issues to improve reliability and customer trust.

Software Developer — Retro Rabbit (Enterprise Clients) | Jan 2023 – Present

- Delivered enterprise applications using Java, C#, .NET, Angular, and SQL.
- Participated in system design, development, testing, and code reviews across client projects.
- Built scalable microservices architectures and APIs for financial and corporate clients.
- Introduced emerging AI-driven solutions, applying prompt engineering and agentic AI in PoCs.

Education

BSc Information Technology in Information Systems | 2019 – 2022

National Senior Certificate — Nomsa Secondary School | 2013 – 2017

Additional

References available upon request.

Professional Development: Advanced Spring Boot practices, AI agent frameworks, cloud-native systems.