

NEIL FOXCROFT

✉ neilfoxcroftpro@gmail.com ☎ +27 61 458 9590 📍 Pretoria, South Africa 🌐 <https://neilfoxcroft.com> [in](#) LinkedIn [🐙](#) GitHub

Backend software engineer with 4.5+ years of experience building Java and Kotlin Spring Boot microservices, APIs, and third-party integrations for banking and retail financial services. Owns integrations end to end, from requirements and partner coordination through release and production support. Experienced in onboarding developers, reviewing code, and raising testing standards, and ready to step into a senior role. BSc Honours in Computer Science and Information Technology. Open to relocation and to hybrid or remote roles.

🧑 Skills

Languages	Backend	Frontend	Cloud and DevOps	Data and quality
Java, Kotlin, TypeScript, JavaScript, Python, SQL	Spring Boot, Spring Data, REST APIs, Microservices, Third-party integrations, Circuit breakers	Angular, React, Nx micro-frontends, HTML, CSS	AWS, Terraform, CI/CD pipelines, Bitbucket	MySQL, PostgreSQL, Azure Cosmos DB, JUnit, WireMock, SonarQube, Datadog

📁 Experience

Entelect Software

Software Engineer

Cloud Lead, Entelect Challenge Cloud Squad (part-time)

Jan 2022 – Present

- Maintained the AWS infrastructure behind the competition platform: game engine, website, player portal, forum, and submissions system.
- Led the cloud team for about a year, owning deployment pipelines and production support, and helped shape the competition's direction alongside the other leads.

Shoprite Financial Services

Software Engineer (Contract)

Jun 2024 – May 2026

- Built Kotlin and Spring Boot services for Money Market value-added products: electricity, airtime and data, insurance, gift cards, and bill payments.
- Designed Backend for Frontend endpoints and orchestration so digital channels such as Checkers Sixty60 could reuse existing point-of-sale transaction services.
- Integrated external suppliers through a shared integration microservice, mapping supplier-specific APIs, responses, and errors to internal service contracts.
- Owned the electricity supplier integrations for Namibia and Botswana end to end: requirements, partner coordination, development, testing, release, and support, including country-specific rules and currency handling.
- Improved reliability with Datadog monitoring, circuit-breaker and timeout handling, and WireMock-based supplier mocks for testing.
- Onboarded developers, reviewed code, and helped raise team standards and test coverage.

Standard Bank

Software Engineer (Contract)

Apr 2022 – May 2024

- Developed Java and Spring Boot microservices for Value Added Services covering product catalogue, quote, order, settlement, and third-party integration flows.
- Contributed to the MNO rewrite, supporting airtime, data, SMS, electricity, and lottery products across customer-facing channels.
- Migrated Angular front ends to micro-frontends in an Nx monorepo and automated deployments with CI/CD pipelines.
- Raised code quality through unit tests, SonarQube quality gates, and production support, working with external enablement partners.

🎓 Education

North-West University

BSc Honours in Computer Science and Information Technology

Jan 2021 – Dec 2021

- Specialised in Artificial Intelligence, Advanced Databases, Computer Security, and Information Systems Engineering.
- Thesis: Detecting StyleGAN-generated images using deep learning.

North-West University

BSc in Information Technology

2017 – 2020

📜 Certifications

AWS Certified Cloud Practitioner

Amazon Web Services (AWS)

Valid until April 2028.

Sep 2022

Microsoft Certified: Azure Cosmos DB Developer Specialty

Microsoft

Valid until July 2027.

Jul 2025

🗣 Languages

Afrikaans	English	Dutch
Native	Native	Elementary