

Louis Fourie

Senior Software Engineer • Technical Lead

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PROFILE

Senior software engineer and technical lead with 28 years of experience designing and building software, 16 of them in technical leadership roles. Specialised in online trading and portfolio platforms for South African banks and fintechs, and since 2019 has delivered cloud-native solutions, DevOps consulting and large-scale web platforms for New Zealand organisations. Hands-on across the full stack — C#/.NET, Angular, SQL and Azure — and known for clear communication, strong documentation and mentoring the engineers around him.

KEY SKILLS

Engineering Full-stack C#/.NET and Angular, REST APIs, SQL Server, TypeScript, TDD/BDD, Python

Cloud & DevOps Azure, Azure DevOps CI/CD, Docker, Kubernetes, Terraform, Dynatrace, Snyk

Architecture Cloud-native and serverless design, microservices, domain-driven design, solution architecture

Leadership Technical roadmaps, squad technical lead, agile delivery, stakeholder engagement, mentoring

CAREER HISTORY

Theta Consulting

May 2025 – Present

Senior Full Stack Engineer • Auckland

- Full-stack engineering for client projects, currently delivering for Mainfreight.
- Received Theta's "Dinner on us" award (2026) after the client praised the quality and professionalism of the work and called out strong communication skills.

Woolworths Supermarkets NZ

Jan 2022 – Apr 2025

Senior C# Software Engineer & Technical Lead • Auckland

- Technical lead of the "super squad" that built the new Everyday Rewards microsite — a 14-strong team of developers, testers, a product owner and a business analyst.
- Delivered in two-week sprints with continuous deployment, using Angular, a C# API, Contentful headless CMS and Kubernetes.
- Built quality and security in from day one: Playwright and WireMock test automation, Azure DevOps CI/CD, Dynatrace observability and Snyk code security.
- Countdown Champion Award (2022) for "We're always improving" — including turning alert banners into a reusable component within weeks of joining, and letting the digital trading team schedule bonus products without being up at midnight.

Assurity Consulting

Feb 2019 – Dec 2021

Technical Lead & Solutions Architect • Auckland

- Led solution design and guided delivery teams on client web, mobile and automation projects, alongside DevOps consulting for clients.
- Auckland Transport (2019–2022): proposed how AT's testing team could cut their effort and release end-of-day changes more often, then designed, built and ran the whole solution largely single-handedly — Angular, C# API, SQL Server, a Python test-automation service, Terraform and Azure DevOps pipelines — while helping manage the client relationship.
- Lyttelton Port Company: led the technical side of an innovation-lab container portal from alpha to beta.
- DevOps consultancy for the Tertiary Education Commission, including the CI/CD pipeline approach and automated API testing.
- Built web apps (Cost of Delay, Assurity Survey Tool), set up Azure environments for Dynamics 365 and Automation Anywhere, and hosted lunch & learns for clients.
- Assurity "We Value Potential" company award (2021).

Standard Bank — Online Share Trading

Nov 2013 – Jan 2019

Principal Lead

Sep 2017 – Jan 2019

- Designed the solution architecture and drove delivery of features for the retail online trading platform (web, mobile and REST API).
- Drafted the platform's technical roadmap, won buy-in from the team, and drove delivery of its key improvements.
- Engaged integration partners across Internet Banking, the SBG1 mobile team and mainframe services.
- Ran guild sessions and proofs of concept to introduce new technologies and better ways of working.

Senior Software Engineer & Feature Team Lead

Nov 2013 – Aug 2017

- Delivered the new KYC solution (2014) and the new Angular web front end for the rebuilt platform.
- Introduced behavioural testing patterns and championed technical design sessions across the team.
- The platform won South Africa's Stockbroker of the Year in two of these years.

EDUCATION & CERTIFICATIONS

B-Tech Degree, Information Technology (Cum Laude)

1994 – 1997

Port Elizabeth Technikon, South Africa

- Microsoft Certified: Azure Fundamentals
- Atlassian Certified in Jira Project Administration
- Certified SAFe® 4 Practitioner
- Proactive Web Defence and Proactive Network Defence (security)

EARLIER CAREER

1994 – 2013, South Africa: IRESS (Technical Lead, Senior C# Developer), GW Soft Consulting (co-owner and solutions architect), Standard Bank CIB, and developer roles at Datrix, Thuthukani, Octagon and GlaxoSmithKline. Full history available on request.