

Ipeleng Mekgwe

Software Engineering Lead

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PROFILE

Results-driven software engineering lead with a decade of experience delivering robust solutions across fintech, marketing, logistics, and retail. Proficient in C#, SQL, JavaScript/TypeScript, and modern web technologies, with a proven track record of supporting mission-critical systems. Known for a strong work ethic, adaptability, and an ability to solve complex problems under pressure. Currently leading a team at FinChoice while pursuing a BSc in Information Technology.

EXPERIENCE

Software Engineering Lead · FinChoice

DEC 2025 – PRESENT

Technical and people leadership for the team that maintains FinChoice's core financial systems.

- Fulfil all Senior Software Engineer responsibilities while providing technical and people leadership to the team.
- Administer and track team KPAs, ensuring alignment with business objectives and delivery standards.
- Manage team leave planning and approvals to maintain delivery continuity.
- Conduct technical and behavioural interviews, contributing to hiring decisions and team growth.

Stack – C# · SQL · Blazor · MVC · SSIS · RabbitMQ · Azure · AWS

Senior Software Engineer · FinChoice

FEB 2024 – DEC 2025

Maintained the core lending and collections platform powering disbursements, collections, and month-end processing.

- Maintain and enhance core financial systems using C#, SQL, Blazor, and MVC, ensuring high availability and performance for business-critical functions.
- Serve as a key point of contact for FinOps and back-office teams, resolving technical issues and improving internal processes through automation.
- Manage and support the internal platform used by the call centre, delivering reliable functionality for customer engagement and operations.
- Develop and monitor SSIS packages and scheduled ETL jobs to support data integrity, financial reporting, and regulatory compliance.

Stack – C# · SQL · Blazor · MVC · SSIS · RabbitMQ · Azure · AWS

Software Engineer · *Dotdigital*

MAR 2021 – JAN 2024

Built and shipped scalable features for the Dotdigital marketing automation platform — won the 2023 internal hackathon.

- Leveraged C#, Angular, SQL, and BigQuery to build scalable and maintainable software solutions.
- Collaborated with cross-functional teams and product managers to ensure successful project completion.
- Built and maintained integrations and APIs for seamless data transfer between systems.
- Implemented unit and integration tests to ensure software quality and maintainability.

Stack – C# · Angular · SQL · BigQuery · Azure

Software Developer · *DPD Laser Logistics*

APR 2019 – MAR 2021

Built internal systems across debtors, creditors, operations, mobile deliveries, customer service, and sales.

- Developed and maintained internal systems for debtors, creditors, operations, mobile deliveries, customer service, and sales using C#, SQL, Ionic, and Angular.
- Built integrations and APIs for seamless data transfer.
- Implemented unit tests to ensure software quality and maintainability.
- Collaborated with the architect and stakeholders to gather requirements and ensure successful project completions.

Stack – C# · SQL · Ionic · Angular

Software Developer · *RedPanda Software*

APR 2017 – APR 2019

Delivered software solutions for retail clients — reports, ETL pipelines, and a Java debit-order gateway.

- Developed and maintained software solutions for clients using C#, SQL, Java, SSIS, SSRS, and ASP.Net MVC.
- Collaborated with Development Product Managers (DPM) and stakeholders to gather requirements, provide technical guidance, and ensure successful project completions.
- Built, maintained, and documented ETL processes; wrote reports and implemented data warehouse solutions for clients.
- Maintained a Java gateway application to process debit orders.

Stack – C# · SQL · Java · SSIS · SSRS · ASP.NET MVC · Octopus Deploy

Intern Software Developer · *RedPanda Software*

FEB 2016 – MAR 2017

Where it all started — first taste of professional engineering on retail clients' systems.

- Assisted senior developers in developing software solutions for clients using C#, SQL, SSIS, SSRS, and ASP.Net MVC.
- Gained experience in ETL processes, writing reports, and data warehousing solutions for clients.
- Participated in Agile and Scrum development methodologies.

Stack – C# · SQL · SSIS · SSRS · ASP.NET MVC

SKILLS

Languages & Frameworks

C# · TypeScript · JavaScript · T-SQL · HTML · CSS · ASP.NET (MVC, Web API) · .NET Core · Razor · Blazor · Windows Forms

Front-End

Angular · React · Vue.js · React Native · Next.js

Architecture & Cloud

N-tier architecture · Clean Architecture · Microservices · Event-driven architecture · RabbitMQ · Azure Service Bus · Microsoft Azure · AWS · Docker / containers

Database & Data

SQL Server · PostgreSQL · MongoDB · Redis · SSRS · SSIS · BigQuery

Practices & Tooling

RESTful APIs · OOP · Agile & Scrum · GitHub Actions · Azure DevOps · Octopus Deploy

Engineering Leadership

Mentoring & coaching · Hiring & technical interviews · KPA management · Architecture forum participation · Sprint planning & ticket breakdown

EDUCATION

BSc Information Technology

Richfield

2026 – 2028 · in progress

N1 – N4 Certificate: Mechanical Engineering Studies

Orbit TVET College, Mogwase

2013 – 2015

National Certificate: IT Systems Development

CTU Training Solutions, Pretoria

2010

National Senior Certificate: Grade 12 (Matric)

Hoërskool Grenswag, Rustenburg

2009

CERTIFICATIONS

Claude in Action

Issued by Anthropic

[Verify credential](#) —

MCPD: Microsoft Certified Professional Developer

Issued by Microsoft

Includes all underlying MCTS component certifications.

AWARDS

TransUnion Rising Star Awards

2026 · nominated

Nominated in recognition of impact, growth, and contribution to the engineering function.

Dotdigital Hackathon Champions — Most Needed Feature

2023 · winner

Built a 1st–3rd line support feature integrated into the back-office system of the main application. The solution significantly reduced the dependency on engineers for routine support tasks, saving valuable time for both the company and its customers.