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

INTERESTS

Indie apps & games — published at ipeleng.dev · React Native · AI · Machine Learning · Personal Development

EDUCATION

Harvard ManageMentor Program
Harvard Business Publishing
2026 – 2027 · in progress

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.