

Andile Msani

Senior Software Engineer

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Professional Summary

Senior Software Engineer with over 5 years of experience delivering scalable, full-stack solutions in fintech and enterprise environments. Skilled in React, TypeScript, Node.js, C#, SQL, and modern DevOps practices. Passionate about leveraging technology to solve real-world problems, particularly in underbanked communities. Experienced in cross-functional teams, regulatory-compliant systems, and integrating AI and quantitative models into products. Lifelong learner driven by impact, innovation, and technical excellence.

Work Experience

Senior Software Engineer - Absa Group

Customer Management Platform | Oct 2024 - Present

- * Contributed to Absa's internal Customer Management platform, used by employees across Africa.
- * Led the development of a seamless KYC verification feature, improving compliance and onboarding.
- * Streamlined workflows and enhanced customer data accuracy in collaboration with regional teams.

Senior Front End Software Engineer - Nedbank Group Technology

Data Management | Feb 2023 - Sep 2024

- * Optimized internal tools for speed and scalability within the bank's tech infrastructure.
- * Delivered clean, tested, and maintainable frontend solutions.
- * Shared knowledge and best practices within a high-performing agile team.

Front End Software Engineer - iKhokha

Online Payments | Dec 2021 - Jan 2023

- * Built and maintained features using HTML5, CSS3, TypeScript, and React.
- * Contributed to the iKhokha Online Pay platform for various CMS integrations.

Maintained documentation and improved development standards.

Freelancer - UI / Front End Software Engineer | May 2018 - Dec

2021

Andile Msani

Senior Software Engineer

- * Designed and developed user-friendly interfaces for clients across industries.
- * Built reusable components and ensured cross-platform compatibility.
- * Delivered solutions that balanced design, performance, and functionality.

Education

Postgraduate Diploma in Finance, Banking and Investment Management

University of KwaZulu-Natal | 2019

BCom in Information Systems Technology and Economics

University of KwaZulu-Natal | 2014 - 2018

Skills & Tools

Languages & Frameworks: React, TypeScript, JavaScript, Node.js, Express, C#, SQL, MongoDB, Angular

Tools & Platforms: Docker, Jenkins, GitHub, Azure, Linux, REST APIs, GraphQL, Redux, Cypress,

Jest Design & Collaboration: Adobe XD, Figma, Miro, Confluence, JIRA, Insomnia, Postman, MS Office

Projects

- * **Invoice Master** - Streamlined invoicing platform. **Website** -

<https://invoicemaster-r5liadheg-luphelelemsanis-projects.vercel.app/login>

- * **Trucklivery** - Marketplace delivery platform for truckers. **Website** - <https://www.trucklivery.com/>

- * **Vula** - POS lending system for merchant purchases. **Website** - <https://www.vulavala.netlify.app>

- * **iKhokha Online Pay** - Payment gateway for WordPress, Hubspot, and PayLinks. **Website** -

<https://www.ikhokha.com/pay-online>

- * **Nedbank Internal Data Ingestion** - Data provisioning platform. **Website** - <https://www.nedbank.co.za>

- * **Absa Customer Management Platform** - Internal platform for KYC and customer operations.

Website - <https://www.absa.africa>