

Michelle Nkomo

Intermediate Software Engineer with 3 years of experience building scalable web applications & cloud-native solutions (AWS, React, TypeScript, JavaScript). Proven ability to lead frontend teams, modernize legacy systems and deliver high quality software.

 [LinkedIn](#) |  [GitHub](#)

 [Website Portfolio](#)

 [\(+27\) 73 210 6400](#)

 michellenkomo@outlook.com

 [Johannesburg, South Africa](#)

EXPERIENCE

Vodacom — *Software Engineer*

DEC 2024 to PRESENT


- Led frontend development for enterprise applications using React, TypeScript, and CSS in monorepo architecture, ensuring alignment with UX and business goals.
- Migrated Buy Bundles frontend from JavaScript to TypeScript, reducing defects by 30% and improving maintainability.
- Designed and delivered PrepaidLTE feature (React + Node.js), increasing prepaid adoption by 15% in Q1 2025.
- Developed Seasonal Promotions integration, boosting cross-journey campaign engagement by 20%.
- Orchestrated end-to-end deployment of containerized microservices on AWS EKS via Terraform and Docker, optimizing CI/CD pipelines.
- Integrated HANIS biometric verification into client apps, boosting authentication success by 35% and reducing fraud incidents.
- Mentored 2 junior developers and 1 intern, contributing to team performance and faster delivery.
- Collaborated with architects, backend engineers, product owners, QA and UX to deliver scalable enterprise applications on AWS.

Evamattics Group — *Junior Software Developer*


JUL 2023 to DEC 2024

- Revamped legacy systems by resolving 50+ critical bugs, reducing downtime by 20%.
- Developed a React analytics dashboard with real-time data visualisation, improving project delivery by 15%
- Authored technical documentation, accelerating onboarding for 5 new team members.


KEY PROJECTS


 **Omniverse EKYC (2025):** Frontend lead for secure identity verification on AWS using React, EKS, Terraform, Docker, Rest APIs, Microservices, deployed to 50+ stores.

 **Vodapay Buy Bundles & Airtime (2025):** Migrated legacy codebase to TypeScript, delivered PrepaidLTE feature and integrated seasonal campaigns.

 **Sirvify (2024):** Developed B2B campaign platform with subscription billing, JWT authentication and live chat, driving 40% client adoption.

EDUCATION & CERTIFICATIONS

 **BSc Computer Science**, University of the Witwatersrand (2023)

 **AWS Certified Cloud Practitioner** (2024)

 **Microsoft Azure Fundamentals AZ-900** (2024)


SKILLS

 **Frontend:** React, TypeScript, JavaScript, Node.js, HTML, CSS, TailwindCSS

 **Backend & Databases:** Java, SQL, Microservices, REST APIs, Spring Boot

 **Cloud & Devops:** AWS (EKS, Lambda, S3, CloudFront), Kubernetes, Docker, Terraform (IaC), CI/CD, Git

 **Other Tools:** Jira, Confluence, Agile/Scrum, GitHub Actions

 **Soft Skills:** Technical Leadership, Mentoring, Cross-functional Collaboration, Client Demos, Requirements Translation

INTERESTS

Reading , Tech Trends , Running , Tennis , Music , Chess 