

Norbert Lupamo Anjichi

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Professional Summary

Results-driven Software & Data Engineer with 5+ years of experience in building robust, scalable solutions across full-stack development, cloud architecture, and data engineering. Adept at leading cross-functional teams, leveraging agile methodologies, and delivering high-availability systems. Proven success in reducing deployment times by 25%, integrating AI-driven solutions, and optimizing data pipelines for enhanced performance and reliability across AWS and Azure platforms.

Professional Experience

The Waste Group

Senior Software Engineer

May 2024 - Present

Pretoria, South Africa

- Led full-stack development of the organization's core system with major third-party API integrations
- Oversaw end-to-end project lifecycle from initial architecture to client testing and final handover
- Wrote comprehensive tests on both front-end (React & TypeScript) and back-end, including integration tests
- Managed and optimized cloud infrastructure on Azure, ensuring scalable and secure deployments
- Integrated AI and Document Intelligence features using Azure to enhance application capabilities
- Stack: React, TypeScript, Azure, Prisma, MySQL, Sonar

Scrums.com

Senior Software Engineer

March 2023 - Present

Johannesburg, South Africa

- Architect and lead development of enterprise-scale applications across AWS and Azure cloud platforms
- Design and implement microservices architecture using Node.js (TypeScript), C#, and Python for backend systems
- Develop responsive frontend solutions using React (TypeScript) with modern state management patterns
- Implement Azure AI services integration for advanced machine learning capabilities

The Very Group

Intermediate Data Engineer

March 2023 - March 2024

Liverpool, United Kingdom

- Reduced deployment times by 25% through implementation of Infrastructure as Code using AWS CloudFormation and Terraform
- Engineered and optimized ETL pipelines using AWS Glue and Step Functions for large-scale data processing
- Developed real-time analytics APIs and implemented demand forecasting models
- Built self-service BI dashboards using Power BI and Apache Superset, improving stakeholder data accessibility

ShopSoko

Senior Software Engineer

November 2022 - March 2023

Nairobi, Kenya

- Led a cross-functional team of 3 developers in developing scalable web applications using Python and Angular
- Established and maintained code quality standards through systematic code reviews and best practices
- Architected full-stack solutions encompassing both server-side and client-side components

Arifu

Senior Software Engineer

September 2021 - November 2022

Nairobi, Kenya

- Managed AWS cloud infrastructure and implemented containerized CI/CD pipelines
- Developed automated testing frameworks improving code reliability by 40%
- Integrated multiple payment gateways and social media APIs enhancing platform functionality

Belva Digital

Software Engineer

February 2020 - August 2021

Nairobi, Kenya

- Led development and successful launch of app.axis.africa platform
- Developed scalable messaging systems and chatbots using Python and JavaScript
- Integrated multiple payment solutions including MPesa, PayPal, Flutterwave, and Stripe

TalkLift

Software Engineer

May 2019 - November 2019

Nairobi, Kenya

- Developed and maintained full-stack applications using Python and JavaScript
- Collaborated with cross-functional teams to deliver customer-focused solutions

Education

University of East London
MSc. Computer Science

September 2022 - October 2024
London, UK

University of Nairobi
Bachelor of Commerce, Finance

Graduated 2019
Nairobi, Kenya

Moringa School
Certificate in Web Development

September 2018
Nairobi, Kenya

Technical Skills

Programming Languages: Python, JavaScript, TypeScript, C#, Scala, PHP
Web Technologies: React, Angular, Node.js, Django, Flask, Next.js
Cloud & DevOps: AWS (Lambda, Step Functions, EMR, EKS), Azure, Terraform, Docker, CI/CD
Data & Analytics: ETL, Snowflake, Apache Superset, Power BI, Apache Hadoop, Jupyter Notebooks
Databases: MongoDB, MySQL, Redis, Apache Cassandra
Version Control: Git, GitHub, GitLab, Bitbucket
Professional Skills: Agile Methodologies, Technical Writing, Project Management, Team Leadership

Leadership & Additional Roles

Unbound Coders
Software Engineering Instructor
* Develop and deliver comprehensive software engineering curriculum to aspiring developers

June 2023 - Present
Nairobi, Kenya

Enkaji
Finance and Technical Director
* Provide strategic technical leadership and financial oversight for organizational operations

October 2020 - Present
Nairobi, Kenya