

Moses Njehu,

Chuka University, BSc. Applied Computer Science

Sep, 2017 - Oct, 2021

Software Engineer

Nairobi, Kenya. moses.njehu.n@gmail.com

PROFESSIONAL SUMMARY

Software Engineer with over 4 years of experience in backend systems, database administration, Linux environments, and data-driven applications. Experienced in designing scalable architectures, real-time data integrations, ETL processes, and system reliability within enterprise environments. Passionate about data integrity, performance optimization, and building resilient systems that support business operations.

EMPLOYMENT HISTORY

Full Stack Software Developer, AA Kenya

October, 2024 – Present

- Design and maintain systems handling large datasets to ensure data availability, reliability, and security.
- Develop and optimize data pipelines for system integrations and operational reporting.
- Perform database optimization and schema improvements to enhance query performance.
- Monitor application performance and troubleshoot production incidents.
- Implement data privacy and security controls aligned with organizational policies.
- Collaborate with cross-functional teams to ensure system uptime and high availability.
- Participate in infrastructure planning and deployment processes.

Software Developer, Tion Precision Electronics

April, 2023 – August, 2024

- Led development of a multi-tenant ERP system with modular architecture.
- Designed real-time data integration pipelines for hardware-to-software communication (Wi-Fi-based weighing scale transmission).
- Built third-party integrations and payment gateways.
- Administered PostgreSQL databases including query optimization and data modeling.
- Deployed and maintained applications on Linux servers.
- Implemented data validation mechanisms to ensure integrity and accuracy.

Junior Software Developer, VertexHub Group Limited

January, 2022- November 2022

DETAILS

moses.njehu.n@gmail.com

+254746803359

Nationality Kenyan

Languages

Swahili English

Links

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

Portfolio

<https://mo1598.github.io/>

TECHNICAL SKILLS

- SQL (PostgreSQL, MySQL)
- Database Administration
- Data Modeling
- Query Optimization
- Data Integrity Validation
- ETL Concepts
- Linux Server Administration
- Application Deployment
- System Monitoring & Troubleshooting
- Change Management
- Disaster Recovery Concepts
- Golang
- TypeScript / Angular
- PHP (Laravel)
- Node.js (NestJS)
- REST APIs

I was tasked with developing and maintaining a payment processing Service application built on Laravel as frontend and NestJS as backend.

The day-to-day activities involved:

- Adding modules, integrations to payment platforms and documenting API's.
- Deploying service updates and upgrades on a Linux server.
- PostgreSQL database administration.
- Minor Server management and configuration tasks.

Intern Software Developer, VertexHub Group Limited

October, 2021 - December, 2021

- Development of an E-Commerce platform using Magento CMS.
- S.E.O optimization for the E-Commerce site.
- Website development.
- Computer maintenance(Troubleshooting and repair)

EDUCATION

Molo Academy, KCSE

Jan, 2013 - Dec, 2016

KEY ATTRIBUTES

- Self-Motivated and visionary
- Good analytical and deduction skills
- Excellent team player
- Attention to detail
- Work under no supervision
- Good at research
- Ready to learn new things and technologies