



MMBEHI CLAYTON

Full Stack Developer

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Visionary Fullstack Developer

Experienced Full Stack Developer with 5+ years of expertise in developing dynamic applications, enhancing user experiences, and driving operational efficiency. Skilled in both front-end and back-end development, with a strong foundation in Java, Laravel, PHP, JavaScript, Apache Nifi and modern technologies. Proven track record of building scalable applications and delivering tailored solutions for schools, businesses, and organizations.

Innovative Developer Delivering Seamless Web Experiences. Expert in designing and developing responsive, user-friendly web applications.

Strategic Problem Solver Driving Digital Transformation. Enhanced performance analysis through dynamic reporting and data visualization.

Collaborative Leader and Team Player Skilled in staff training and user support. Strong communicator fostering team collaboration and productivity.

Proficient skills

ETL

APIs

Database Management

Version Control

Continuous Integration

UI/UX Design

Java

Python

Next JS

React Js

Customer Support

Data Management

Microservices

Work Experience

SENSYS LIMITED (FULL STACK DEVELOPER VENDOR AT NCBA BANK)

Fullstack Developer (June 2025 - Present)

- Develop, enhance, and maintain the Sensys Slim Environment (SSE) Platform using Java Spring Boot (backend) and Next.js (frontend).
- Collaborate with the Sensys engineering team to design and implement new features, resolve coding gaps, and improve application performance.
- Integrate and manage Apache NiFi workflows for data migration, ensuring seamless ETL (Extract, Transform, Load) processes across client systems.
- Provide customer support for data migration, troubleshooting issues, and ensuring successful onboarding of client data.
- Perform database design, optimization, and management (Oracle/MySQL) to ensure data integrity and scalability.

- Handle application deployment, configuration, and maintenance across development, staging, and test environments.
- Conduct code reviews, testing, and debugging to maintain high-quality and reliable software delivery.
- Work closely with cross-functional teams to analyze requirements and deliver solutions aligned with business needs.
- Maintain documentation and knowledge sharing for implemented features, integrations, and deployment processes.

MASJID AL-AMEEN ACADEMY, NAIROBI

Systems Administrator & Web Developer (Jan 2023 – May 2025)

- Developed and deployed an Admissions System to automate the admission process, reducing manual effort by 70% and improving accuracy by 90%.
- Built a Reporting App to analyze school performance, generating real-time insights and increasing reporting efficiency by 60%.
- Created a Calendar of Events app to manage school events and communication, improving event attendance.
- Managed and optimized the school website and social media presence, increasing site traffic by 50%.
- Performed regular system audits and upgrades, maintaining 99.9% uptime for critical school systems.
- Provided expert ICT support to staff and students, resolving over 95% of reported issues within 24 hours.
- Trained over 30 staff members on ICT integration and digital literacy, enhancing productivity and tech adoption.
- Spearheaded the digitization of academic records and exam results, reducing processing time by 50%.

ZOHO ERP IMPLEMENTATION SPECIALIST

Mulatya Africa Advisory Services Limited (MAAS) · Contract

- Zoho One Configuration & Customization – Setting up and tailoring Zoho applications to align with the organization's workflow, ensuring seamless integration across departments.
- User Training & Onboarding – Conducting training sessions to educate staff on Zoho One applications, enhancing user adoption and productivity.
- System Optimization & Process Automation – Streamlining business processes by implementing automation, workflows, and custom modules to improve efficiency.
- Technical Support & Troubleshooting – Providing ongoing support to resolve user issues, optimize system performance, and ensure smooth operation.
- Data Management & Reporting – Configuring dashboards, generating reports, and ensuring data accuracy for informed decision-making.

ICT AUTHORITY, KENYA

Systems Administrator Intern (Nov 2021 – Nov 2022)

- Provided technical support and maintained system stability.
- Configured and maintained user accounts and systems in AD Manager.
- Installed and updated antivirus software to ensure system security.
- Resolved application issues and conducted user acceptance testing.
- Ensured software updates and patches were applied consistently.
- Delivered innovative solutions for ICT-related issues.

RONGO UNIVERSITY, KENYA

Web Developer & ICT Lecturer (Sep 2019 – May 2020)

- Co-developed the university website, ensuring a dynamic and responsive design.
- Taught ICT and programming courses with a 90% pass rate.
- Developed curriculum and ensured consistency in web development projects.

Key Projects

- Mobash Investments
- Edupro School Saas
- Rongo University Website
- Zoho Implementation
- 20+ Websites Designed
- School Admissions App

Education

→ Rongo University – **Bachelor of Science in Informatics** (Sept 2015 – Dec 2019), Second Class Honors, Upper Division.

→ Kaptik Secondary School – **Kenya Certificate of Secondary Education** (KCSE), Grade (B Plain)

Certifications

- **Cisco DevNet** – Cisco
- **Project Management** (Prince 2 Agile) Learnovate Technologies Ltd.
- **Python Programming** – Liquid Telkom (2IC Skills)
- **Linux Cybersecurity and Ethical Hacking** – Linux Learning Center (Nairobi)

Referees

1. Mr. Lawi Njeru

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2. Dr. James Abila

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3. Mr. Harun Murenga

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