BENSON MUGURE

Kenyan | Vacoas, Mauritius| +230 58417723

bensonkingori96@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#)

SUMMARY

I am a results-driven Software Engineer with hands-on experience in building cloud-native applications, automating DevOps pipelines, and designing scalable data engineering solutions. I thrive in high-impact, fast-paced environments, solving complex problems with technical and creative solutions. My passion for continuous learning has led me to become an AWS Community Builder and a contributor to ICANN forums.

EDUCATIONAL BACKGROUND

Glasgow Caledonian University   **January 2021 – December 2024**

Bsc (Hons) Computing, First Class Honors

WORK EXPERIENCE

Software Developer   **June 2024 - Present**

STORM Guidance – Saint Pierre, Moka, Mauritius

- Optimized digital forensics workflows by designing and deploying automated scripts that increased team efficiency by 33%, reducing case turnaround time from days to hours.
- Maintained, designed and implemented internal tools used in digital forensics, OSINT scans and ransomware negotiations leading to 3 new products in our client offerings.

Tech Stack: AWS, Django, PostgreSQL, Celery, Gitlab, Docker, Sentry

Software Engineer   **February 2023 - November 2023**

Multiply Labs Ltd – Grand Baie, Mauritius

- Debugged 200+ issues in both Python2.7 and Python3.9 the flask web application concerning customer data flow and reports leading to a 20% increase in efficiency.
- **Tech Stack**: PostgreSQL, Flask, Prometheus, Grafana, Sentry, Bitbucket, SQL, SQLAlchemy

SKILLS

Programming Languages:	Python, Java, Javascript, C, HTML/CSS, Bash, C
Libraries/Frameworks:	React, Django, Pandas, Streamlit, Tensorflow, Flask, Node, JQuery, RESTful API
Tools / Platforms:	Git, PostgreSQL, Sentry, Grafana, Linux, Gitlab, Bitbucket
Databases:	SQL, SQLAlchemy, PostgreSQL, nedb, MongoDB
SWE Skills:	Debugging, DevOps, Testing, CI/CD, Collaboration, SDLC
Certifications:	AWS Certified Solutions Architect - Associate, Software Engineering (Holberton School)

PROJECTS

Frisque | AI-Powered Due Diligence Platform   **June 2025 - July 2025**

- Developed an agentic AI system utilizing Django, Celery, and RabbitMQ on GCP to automate venture capital due diligence, significantly reducing research time and generating comprehensive investment memos in a team of two.
- Implemented robust DevOps practices including Docker for containerization and Terraform for infrastructure as code (IaC) on Google Cloud Platform, ensuring scalable and reliable deployment of the AI due diligence platform.

LinkedIn Job Posts Insights | Data Engineering   **April 2025**

- Developed a comprehensive cloud-scale data engineering pipeline on GCP using Terraform (IaC), BigQuery, and Airflow to ingest, transform, and analyze LinkedIn job postings, providing actionable career insights.
- Designed and optimized a BigQuery data warehouse with partitioning and clustering for performance, and leveraged Docker and Airflow for workflow orchestration, enhancing data processing efficiency and reliability.

Finamu | Blockchain-powered Film Investment Platform   **May 2024 - August 2024**

- Engineered a blockchain-powered platform integrating Ethereum smart contracts with a MERN stack (Node.js, React, MongoDB) to democratize film investment, ensuring transparent and secure transactions.
- Implemented DevOps practices using Docker for containerization and AWS for hosting and scaling the application, demonstrating experience in deploying and managing distributed cloud systems.