

FELIX RUNYE MWAURA

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EDUCATION

Meru University Of Science & Technology

Bsc Mathematics & Computer Science *GPA: Second Class Upper Division*

Meru, Kenya
Jan 2012 - Dec 2015

Utumishi Academy

KCSE 8-4-4 *GPA: 4.0*

Kenya
JAN 2007 - DEC 2011

WORK EXPERIENCE

Solutech Limited

Head Of Department & Full Stack Software Engineer

Nairobi, Kenya
May 2021 - Present

- Achieving a 120% growth in two years, I led development operations and spearheaded the creation and deployment of salesforce automation tools and other products. I also modernized our software delivery process by adopting a legacy system and implementing best practices to improve overall efficiency.
- Cultivated innovation and collaboration, boosting team efficiency by 40%, with a 20% rise in project deliveries.
- Managed departmental allocations, cutting project delivery times by half and enhancing team performance by 50%.
- Implemented and optimized development processes, resulting in a 20% increase in overall team productivity and a 15% decrease in development cycle times.
- Developed and executed the technology strategy aligned with business objectives, resulting in a 25% increase in system scalability and performance
- Collaborated with other department heads and stakeholders for seamless integration, fostering a 15% increase in cross-functional project efficiency.
- Set KPIs, achieving a 20% improvement in overall departmental performance, by implementing strategies for overall improvement.
- Managed the budget for backend development, ensuring cost-effective resource utilization, leading to a 10% reduction in operational costs without compromising quality.
- Implemented a mentorship program resulting in a 15% improvement in code quality and a 20% reduction in onboarding time for new and junior developers.
- Led the development and maintenance of robust and scalable backend systems. Implemented a modular architecture, reducing system errors by 25% and improving overall system reliability.
- Led the development and maintenance of robust and scalable backend systems. Implemented a modular architecture, reducing system errors by 25% and improving overall system reliability.
- Ensured quality, cutting software bugs by 40% through reviews and automated testing, and automatic deployments
- Stayed current with industry trends, emerging technologies, and best practices. Introduced new technologies resulting in a 15% increase in system efficiency and performance.

Wocketship Inc

Senior Software Engineer & Solutions Architect (Part Time)

Toronto, Canada
Sep 2022 - Present

- Continuously evaluating and improving the architecture of the software system deployed on AWS
- Collaborating with cross-functional teams such as product management, QA, and operations to ensure alignment of goals and objectives
- Creating and maintaining architecture documentation, including system diagrams and technical specifications documents
- Deployment and automation on AWS infrastructure as code
- Create and maintain pipelines to automate code deployment from git provider to AWS
- Maintain github actions and monitor deployments using monitoring tools like dynatrace and newrelic
- create monitoring points on applications to be able to log events on cloud watch and new relic
- Conducting research and staying up-to-date with the latest industry trends and technologies to recommend new solutions and improvements

- Participating in code reviews and ensuring adherence to coding standards and best practices
- Managing and monitoring the performance of the software system, and troubleshoot any issues that may arise
- Working close with the CTO to achieve the company's overall mission and targets towards software delivery

Kodipay

Co-Founder & Software Engineer

Nairobi, Kenya
JAN 2017 - Nov 2021

- As a co-founder and software engineer, I played a pivotal role in driving innovation and success within KodiPay. Leveraging my expertise in software development, contributing to the design, development, and optimization of cutting-edge solutions that propelled the company to achieving its goals. My leadership and technical skills were instrumental in guiding cross-functional teams, fostering a culture of collaboration, and delivering high-quality products that met and exceeded client expectations.
- Led the redesign of the website, resulting in a 30% increase in user engagement and a 20% improvement in overall user satisfaction.
- Successfully managed and facilitated various development projects, ensuring on-time delivery and achieving a 15% improvement in project efficiency.
- Established and managed a cross-functional development team, fostering a collaborative environment that led to a 25% increase in team productivity.
- Spearheaded the development of applications, including a main full-stack web application using Laravel, resulting in a 40% increase in user interactions and a 25% growth in user base.
- Efficiently managed website databases (Postgres & Mysql) and servers(Nginx & serverless), reducing downtime by 20% and optimizing system performance.
- Guided and motivated a diverse team, resulting in a significant 30% improvement in overall team morale and cohesion, leading to enhanced productivity, creativity, and a positive work culture.
- Developed the main full-stack web application using Laravel and Flutter, achieving 20,000+ active users and a 40% increase in user retention.
- Created an easy-to-use mobile application using Flutter, resulting in 30,000+ downloads and a 20% month-over-month user growth.
- Developed a web application for business insight using React, leading to a 25% improvement in data visualization and analytics, contributing to a 15% increase in client satisfaction.
- Acquired new business through networking and stewardship, winning the bid for Cytonn Investments and providing a working solution for customers, resulting in a 20% increase in annual revenue.

Qaswar Tech

Lead Developer & Consultant

Mandera, Kenya
Apr 2019 - Dec 2020

- Led the design and development of a robust revenue collection system and a USSD application for Mandera County, streamlining the collection process and reducing processing time by 80%.
- Created APIs for efficient Land and Parking Management, enhancing data interoperability and reducing data retrieval time by 30%.
- Implemented a role-based access control (ACL) system, improving data security and reducing unauthorized access incidents by 100%.
- Conducted thorough testing, debugging, and integration of the system, resulting in a 25% reduction in post-launch issues and improved system reliability.
- Collaborated with the managers, developers, and QA to solve problems, create testing methods, and implement best practices, enhancing overall team efficiency by 20%.
- Optimized the company's complaint-handling process by delivering highly efficient app-based solutions, reducing resolution time by 30%.
- Conducted unit and load testing for high-profile customer-facing applications, reducing the system failure rate by 70%.
- Supervised the version control system on customer code bases, ensuring code consistency and reducing code conflicts by 25%.

- Conducted comprehensive testing of software developed within the organization, ensuring the identification and resolution of bugs, resulting in a 15% improvement in software reliability.
- Collaborated closely with experienced developers, actively participating in the creation of mobile and desktop software solutions and gaining practical knowledge in software development methodologies.
- Actively engaged in learning and applying software development principles, resulting in the acquisition of key skills in mobile and desktop software solutions creation.
- Played a vital role in the testing process, contributing to process improvement initiatives, and efficiently resolving software bugs, leading to a 20% reduction in post-deployment issues.
- Successfully collaborated with the development team, fostering a knowledge-sharing environment and contributing to a 15% increase in team collaboration and cohesion.
- Demonstrated a commitment to professional development by actively participating in hands-on projects and learning opportunities, showcasing a continuous learning mindset.
- Engaged in cross-functional collaboration with developers, gaining exposure to diverse perspectives and methodologies, resulting in a holistic understanding of the software development life cycle.

SKILLS

Programming Languages: Javascript, React, NextJs, VueJs, PHP, Laravel, Typescript, Feature, Integration & Unit Test
Cloud Infrastructure: AWS, GCP, Docker, Kubernetes, Github Actions, DevOps
Industries: Fintech, Education, Government, SalesForce, FMCG, Automation

PROJECTS REFERENCE

Personal Portfolio *Javascript, nextJs, React, Laravel, Tailwind CSS, Bootstrap Ccss , VueJs, Wordpress,*
felixrunye.com
This shows some of the work I have done

AWARDS

Directors Award	Directors
Recognition for outstanding performance in the year 2022	Dec 2022
Best New Employee	CEO & COO
Recognised for being the best new employee, who made a great impact in the Year 2021	Dec 2021