Nicanor Korir

Senior Software Engineer

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PROFILE

Results-driven Software Engineer with over 5 years of experience in designing, developing, and maintaining robust software solutions. Proven track record of developing and maintaining scalable solutions that optimize operational efficiency and client satisfaction.

EXPERIENCE

SovTech, South Africa(remote) - **Senior Frontend Engineer**

February 2021 - PRESENT

- Developed and maintained SaaS application that achieved client satisfaction rating of 95% based on feedback surveys from a rapidly scaling user base.
- Led a cross-functional team of 5 to develop a scalable energy platform that led to 20% savings on user energy usage and client operations cost
- Mentored junior developers, conducting regular code reviews and providing guidance on best practices, leading to 20% increase in code quality and developer productivity.

Incentro, Netherlands & Kenya(remote/hybrid) - **Software Engineer**

August 2020 - February 2022

- Developed cloud based web solutions using Python and React resulting in a 30% improvement in operational efficiency and cost savings of $1M per month
- Collaborated with project managers and the stakeholders to define and prioritize 183 product features and enhancements, aligning development efforts with business goals and customer needs
- Developed reusable software components using React JS utilized in 3 different projects, reducing development effort by 50% and saving an average of 100 hours per project

KenSwitch Ltd, Nairobi, Kenya - **System Analyst & Developer**

January 2020 - June 2020

- Analyzed existing systems and proposed innovative solutions, resulting in 15% increase in productivity
- Developed web applications using Django and JavaScript that served more than 100 B2B clients with increase in sales by 40%
- Improved the application performance leading to 12% decrease in response time and enhancing user satisfaction

Andela, USA & Africa(remote) - **Software Engineer**

December 2018 - October 2019

- Implemented an efficient data processing algorithms for interactive maps and data analysis solution using d3.js, Leaflet and Chart.js and React, resulting in a 30% increase in application performance and client satisfaction rate of 95%

- Built an internal tool using NodeJS and React to fasten up meal planning and serving plans leading to 32% employee productivity

ICT Authority, Nairobi, Kenya - **Junior Applications Developer**

April 2018 - December 2018

- Worked closely with the senior developers in the development and maintenance of software application, contributing to the successful delivery of 5 projects on time and within allocated budget.
- Successfully delivered clean and functional code with a 90% code review approval rate

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python
- **Web Technologies:** React, Redux, NodeJS, ExpressJS, Django, Next.JS
- **Mobile:** React Native, Expo
- **Cloud Services:** AWS, GCP
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis, RDS

EDUCATION

Kisii University, Kisii, Kenya - BSc. Computer Science

September 2013 - December 2017

CERTIFICATION

[Google Cloud](#) **Certified Professional Cloud Architect**

Issued: May 2022 - **Expires**: May 2024