VINCENT GICHOHI

FULL STACK SOFTWARE ENGINEER

DETAILS

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Nairobi
Kenya

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LINKS

Linkedin Profile

Github

Github Portfolio

SKILLS

React.js
● ● ● ● ●

Angular
● ● ● ● ●

NodeJS
● ● ● ● ●

Linux
● ● ● ● ●

jQuery
● ● ● ● ●

MongoDB
● ● ● ● ●

HTML5
● ● ● ● ●

MySQL
● ● ● ● ●

Docker
● ● ● ● ●

Node.js
● ● ● ● ●

SQL
● ● ● ● ●

Git
● ● ● ● ●

PROFILE

I am a Full Stack Software Developer with over 6 years of experience and a passion for learning new technologies. I am a detail-oriented and skilled team player, proficient in Python, Django, and React. My experience building complex applications using these technologies has enabled me to architect and implement software solutions that meet business objectives while adhering to best practices and coding standards. With experience in both front-end and back-end development, I am capable of contributing to every stage of the software development lifecycle. Overall, I am a dedicated and motivated team player who is committed to delivering exceptional results and continuing to grow and learn in the field.

EMPLOYMENT HISTORY

Back End Software Developer, Konza SIlicon Company Limited
Nairobi

Sep 2019 — Present

1 . Developed and implemented an electronic document management system for front office business operations.

2. Developed and implemented APIs for the National Land Information System(NLIMS).

3. Designed and deployed a high level deployment architecture for the software services to ensure high availability & fault tolerance.

4. Developed and implemented authentication and encryption mechanisms for stateless authentication system.

5.Developed and maintained the core payment engine to facilitate ease of doing business with other vendors.

Senior Full Stack Developer,Ministry of Lands and Physical Planning
Nairobi

Feb 2019 — Aug 2019

1. Led a team of developers in the analysis, design, and implementation of custom solutions for Content Management Systems to clients.

2. Collaborated closely with stakeholders to gather requirements, provide technical guidance, and ensure alignment with business objectives.

3. Architected scalable and high-performance software systems using Python, Django, and Javascript frameworks, adhering to best practices and industry standards.

4. Conducted code reviews and performed thorough testing to maintain code quality, optimize performance, and minimize bugs and issues.

5. Developed and maintained CI/CD pipelines to automate testing, deployment, and monitoring processes, increasing efficiency and reducing time to market.

6. Utilized Docker and Kubernetes to containerize and orchestrate applications, ensuring scalability, resilience, and efficient resource utilization.

7. Oversaw the deployment and management of applications on AWS, leveraging services such as EC2, S3, Lambda and RDS.

HTML & CSS
● ● ● ● ●

React
● ● ● ● ●

Python
● ● ● ● ●

Java
● ● ● ● ●

JavaScript
● ● ● ● ●

Django Rest Framework
● ● ● ● ●

PostgreSQL
● ● ● ● ●

Senior Senior Full Stack Software Developer, Trainer, Loyal Computer Services and Training Company LImited   Nakuru

Dec 2014 — Mar 2018

1. Collaborated with product management and business stakeholders to define and prioritize product features, ensure alignment with customer needs.

2. Led the design and implementation of microservices architecture, utilizing Python, Django, and React to develop scalable and modular components.

3. Conducted code refactoring and technical debt reduction initiatives to enhance code quality, maintainability, and extensibility.

4. Implemented and maintained automated testing frameworks, such as unit tests, integration tests, and end-to-end tests, to ensure software reliability and quality.

5. Conducted performance profiling and optimization of software systems, identifying bottlenecks and implementing improvements to enhance response times.

6. Actively participated in technical interviews and recruitment processes, assessing candidates' technical skills and cultural fit for the development team.

EDUCATION

Certified Information Systems Solutions Expert, KCA University   Nairobi

Apr 2021 — Present

-Data Management Information Systems, Programming Systems Analysis and Design using JAVA, Big Data Management and Big Data Analytics, Networking and Communication.

Full Stack Software Development, Moringa School   Nairobi

Feb 2022 — Apr 2022

-Full Stack Software Development Bootcamp specializing in front end libraries and frameworks including HTML5, CSS, Javascript, Boostrap and AngularJS, together with backend frameworks ,libraries and databases including Flask, Python, Django, DjangoRest Framework, PostgreSQL.

COURSES

Build REST APIs with Django Rest Framework and Python, Udemy

Jan 2022 — Feb 2022

EXTRA-CURRICULAR ACTIVITIES

Full Stack Software Development Hackathon, Konza Silicon Company Limited   Nairobi

May 2022 — May 2022

Participated in the Digital Hackathon Project where a group of teams of software developers from Nairobi competed on projects to help solve challenges facing the society that could be solved using technology.

Hackathon Retail 4.0, TAIKAI   Nairobi

Jun 2022 — Jun 2022

TAIKAI is a builder hub that connects creators and companies, using hackathons, bounties and hiring challenges to help you grow. A team of developers from all over the world are selected to participate in a hackathon for GALP, a multinational energy corporation based in Lisbon, Portugal.

REFERENCES

References available upon request