VINCENT GICHOHI
SOFTWARE ENGINEER

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Diligent Back End Developer, dedicated to developing and evolving software, business's sites and web-based systems
applications using the latest software development infrastructure and methods. Well equipped with core data structures and algorithms with ability to implement them through a language of choice. Also a quick learner and open to career development through teamwork, use of new problem-solving techniques while maintaining quality, efficiency and timeliness. Well-versed in technology and writing code to create systems that are reliable and user-friendly. Skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes.
Managing a team of professionals in managing data, ensuring that accurate and correct data is collected.

Skills

- Database Management
- Heroku
- Git
- Gitlab
- Java
- Javascript
- Python
- MongoDB
- Angular
- React
Linux Containers

Work History

Oct 2019 - Current

Backend Developer
Konza Silicon Company Limited, Nairobi

- Developing and maintaining Consumable Rest APIs as per BPMN using Python Django and Django rest framework.
- Active DevOps. i.e., Deploying, Building and monitoring of Back-End Applications via docker swarm and docker compose.
- Developing and maintaining Nginx web server gateway to support load balancing, reverse proxy and HTTP Cache.
- Handling internal and external system Integrations.
- Developing analytics of rising solutions in software.
- Developing and maintaining automated tests.
- Assessing and improving software performance.
- Conducting unit tests, code reviews, refactoring and documentation.

Feb 2019 - Aug 2019

Network Administrator
Ministry of Lands and Physical Planning, Nairobi

- Performed day-to-day LAN and WAN administration, maintenance and support.
- Configured networks for smooth, reliable operation to meet business processes and objectives.
- Assisted IT staff on troubleshooting issues and closing calls.
- Recommended development of plans for systems development and operations.

- Managed computer operation scheduling, backup, storage and retrieval functions.
- Installed, configured and supported local area network (LAN), wide area network (WAN) and Internet system.

Nov 2014 - Jun 2016

Backend Developer, Trainer

Loyal Computer Services and Training Company Limited, Nakuru

- Quickly adapted training plans for client needs, keeping timelines, budgets and desires in mind.
- Scheduled and taught in class and online courses to increase learning opportunities.
- Analyzed team performance and identified opportunities for additional training.
- Collaborated with multidisciplinary team of designers, developers and system administrators.
- Built APIs and data clients to consume APIs.
- Authored code in Python and JavaScript within Django framework.
- Integrated third-party APIs from external applications into web platforms.
- Managed efficient SQL queries and data transport.
- Helped in training over 100 students in computer programming and network management.
- Defined and maintained databases to deliver responsiveness to data client requests

Education

Jun 2021 - Dec 2022

Certified Information Systems Solutions Expert: Software Development And Data Warehousing

KCA University - Nairobi

Feb 2022 - Apr 2022

Full Stack Software Development: Computer Science And Programming

Moringa School - Nairobi

Certifications

Feb 2022

- Build REST APIs with Django Framework and Python

Accomplishments

Participated in the GALP Hackathon which assembled together a team of developers from all over the globe in developing an Artificial Intelligence Project that will help in optimizing in-store product assortments and estimating potential sales volumes.

Referees

Provided upon request.