Judy Kagia

Software Engineer

Summary

Motivated and results-oriented Fullstack Developer with a strong focus on the MERN stack. Proficient in multiple programming languages and equipped with proactive problem-solving skills, I am dedicated to delivering measurable results. Eager to contribute to meaningful projects and collaborate in dynamic environments, I am seeking a Junior Software Engineer role to apply my technical expertise, gain hands-on experience, and drive impactful solutions.

Expertise Skills

- **Backend & Databases:** Proficient in MongoDB, MySQL, PostgreSQL, Oracle, Redis, and ElasticSearch.
- **Frontend & Frameworks:** Expertise in React.js, Node.js, Express.js, and JavaScript (ES6+).
- **Programming Languages:** Skilled in JavaScript (ES6+), TypeScript, and Python.
- **API Development:** Experience in building RESTful APIs.
- **Cloud Technologies:** Familiar with public cloud services and private cloud solutions like OpenStack.
- **Data Streaming & Processing:** Hands-on experience with Kafka and Apache Spark.
- **Version Control:** Proficient in Git for version management and collaborative development.

Contact Details

- +254713793895
- ritchiejudie691@gmail.com
- Nairobi, Kenya.

Education

- **Mount Kenya University - 2019-2023**

  Bachelor of Science in Information Technology

- **Gomycode - Kenya - Apri 2024 - Sept 2024**

  Fullstack Software Engineering

- **Othaya Girls High school 2015-2019**

  Kenya Certificate of Secondary Education(KCSE)

Work Experience

Junior Software Engineer

Dean's Tech | Jan 2023- Nov 2023

- Automated data platform operations, emphasizing fault-tolerant replication, TLS, installation, and backups.
- Wrote high-quality Python code and resolved technical challenges in the data platform.
- Collaborated cross-functionally to integrate data systems with other teams.

Software Engineering Intern

Agency 254 LLC | May 2022- Sep 2022

- Implemented and maintained distributed systems.
- Debugged issues and contributed to open-source projects.
- Optimized infrastructure operations and supported data platforms.

Referees

Available on request