

Joshua Okello

Software Engineer

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Summary

Highly skilled and motivated software engineer with three years of experience in backend development, full-stack development, and quality assurance. Seeking a challenging position as a software engineer to utilize my technical expertise and contribute to the growth and success of an innovative company.

Skills

Programming Languages : Java, JavaScript, Python

Web Technologies: HTML5, CSS3, React, Angular

Backend Technologies: Spring boot, Quarkus

Database: MySQL, MongoDB

Version Control: Git

Testing Tools: Selenium, JUnit

Agile Methodologies: Scrum, Kanban

Operating Systems: Windows, Linux

Work experience

2021-05 present

Software engineer

Tridens Technology

- Optimizing web pages for maximum speed and scalability.
- Maintaining brand consistency throughout the design.
- Collaborated with a team of backend engineers to develop and maintain scalable and efficient software solutions for the company's logistics platform.
- Implemented new features and functionality using Python and Django, resulting in improved user experience and increased customer satisfaction.
- Assisted in optimizing database queries and improving overall system performance.
- Participated in code reviews and provided constructive feedback to team members.
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2021-05 present

Quality Assurance Engineer

Copia Global

- Conducted comprehensive testing of web and mobile applications to identify defects and ensure optimal functionality.
- Developed test plans, test cases, and executed both manual and automated testing processes.
- Collaborated with developers to resolve issues and improve the overall quality of software products.
- Participated in Agile ceremonies, including sprint planning, daily stand-ups, and retrospectives.

2021-02 2022-04

Software engineer

Servehunt

- Build backend and Frontend applications.
- Build applications that interact with the databases.
- Optimize existing systems to ensure front-end and middleware applications are running.
- Build integrations with third applications and ensure smooth communication between various applications.
- Store data for use in decision making in the business.
- Document backend systems for future reference.
- Participate in the evolution of company level best practices, standards, and policies as it related to software development.

2020-06 2021-01

Fullstack Developer

Stemscence

- Developed scalable and responsive web applications using React, Spring boot, and MongoDB.
- Implemented RESTful APIs to support various features and functionalities of the application.
- Collaborated with the design team to create user-friendly interfaces and optimized user experiences.
- Conducted code reviews, identified and resolved software defects, and optimized application performance.

2020-02 2020-05

Backend engineer

WorkFleek

- Develop the Prism health back-end application. • Deploy the application and its updates
- Writing unit tests and run test.
- Structure data and implementing improvements on the application.
- Provide support to the front-end team integrating to the system.
- Designed and developed RESTful APIs for a cloud-based workforce management platform using Spring boot.
- Integrated third-party services and APIs to enhance the platform's functionality and improve data synchronization.
- Collaborated with front-end developers to ensure seamless integration of the backend with the user interface.
- Conducted unit testing and bug fixing to maintain code quality and stability.

2019-04 2019-09

Software engineering intern

Sendy ltd

Key results:

- Collaborated with a team of backend engineers to develop and maintain scalable and efficient software solutions for the company's logistics platform.
- Implemented new features and functionality using Python and Django, resulting in improved user experience and increased customer satisfaction.
- Assisted in optimizing database queries and improving overall system performance.
- Participated in code reviews and provided constructive feedback to team members.

Education

2016-09 2020-01

BSc in Software Engineering

Kisii university

DEGREE (2016-2020)

BSc in Software Engineering

2012-02 2015-01

Certificate

Kagumo High School

KCSE (2012-2015)

Kenya Certificate of Secondary Education.

2003 2011-01

A-levels

Kipiriria Hills Academy

A-levels:

KCPE (2003-2011)

- Math - A
- Business Studies - A-
- History - A
- Chemistry - A-

Languages

English Kiswahili

Certifications

- Bachelor of Science in Software Engineering
- Kenya Certificate of Primary Education
- Proficiency in all areas of Microsoft Office, including Access, Excel, Word
- Kenya Certificate of Secondary

Associations

- Kenya Harlequins Rugby Football Club (Member)

References

David Ogolla

Senior Software Engineer,

Sendy

Mobile 0728777136

Mr Samuel Geno,

Senior Software Engineer,

Sendy

Mobile 0724899311