

JOAN WANINI MAINA

Nairobi, Kenya | +254 712 632 595 | joanmaina537@gmail.com

SUMMARY

Software engineer with over three years of experience in agile software development. I have worked as a software developer and quality assurance team lead within various teams that provided software solutions. Over the years, I keep refining my skills as I learn to improve the software development lifecycle on the scrum teams I work with.

EXPERIENCE

Software Quality Assurance Team Lead

Griffin Global Technologies | Atlanta, Georgia

October 2023 - Current

- Test software solutions throughout the software development lifecycle
- Ensure development team meets clients' requirements
- Lead team of software testers in test planning and execution
- Creating reports to track testing progress and results
- Run performance testing using JMeter to validate API scalability
- Provide QA signoff on releases
- Lead and attend various meetings to streamline processes in the company

Software Technical Support Analyst

The Jitu | Nyeri, Kenya

January 2022 – October 2023

- Communicate with client to identify issues faced and seek solutions
- Coordinate with software developers to deliver software solution to client within deadlines
- Monitor systems for failures via running scripts to check data in SQL and logs in AWS Cloudwatch

- Use testing tools such as Cypress for end-to-end testing and Postman for API functional tests

Software Developer Intern

The Jitu | Nyeri, Kenya

October 2021 – December 2021

- Develop website systems using MERN stack to solve problems faced in project teams when assigning tasks
- Collaborate with other developers in development and testing

EDUCATION

Bachelor of science in Computer Science

Dedan Kimathi University of Technology

December 2021

GPA: Second class upper honors

Accomplishments:

- Awarded top student in second year of study
- Learnt software programming concepts such as object-oriented programming and data structures
- Learnt various programming languages e.g. Java, Python, C and Javascript.

Kenya Certificate of Secondary Education

Moi Girls High School - Isinya

November 2017

Grade: B+ of 69 points

Accomplishments:

- Awarded top student in Mathematics
- Learnt computer skills, languages and sciences.

Kenya Certificate of Primary Education

Bethlehem Academy

November 2013

Grade: A- of 395/500 marks

SKILLS

- Strong knowledge of agile software development lifecycle
- Excellent communication skills, both verbal and written
- Attention to detail in software testing
- Ability to collaborate with other software testers, developers and business stakeholders
- Good understanding of software testing and documentation tools

TOOLS

- Programming: Java, Javascript, Python
- Testing: Postman, Cypress, Selenium, Jmeter
- Documentation: Jira, Confluence, Figma, Testrail, Zephyr
- Version Control: Git
- Cloud computation: AWS, Azure
- Data Management: SQL, MongoDB, RDS

ACHIEVEMENTS

Learning and improving technical and soft skills:

1. CSM Scrum Master Certification – Complete and got certified by Scrum Alliance in August 2023
2. AWS Cloud Practitioner Badge – completed AWS Cloud practitioner course and received a badge in June 2023
3. Freecodecamp responsive web course – completed python scripting course on Freecodecamp in August 2021
4. Simplilearn Git and Agile Courses – April 2023

Active volunteer in organizations that seek to educate young people on science and technology.

1. Apprentice Cloud – Worked with a team of technical mentors to mentor Javascript bootcamp members on full stack development.

2. WiSSA – Leading a team of web developers to redesign and maintain the organization’s website.
3. Women Techmakers DeKUT- Create articles and talks to educate people on software testing concepts.

REFEREES – To be provided on request