COLLINS OMONDI OJWANG

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Portfolio

Professional Summary

I am a detail-oriented Software Engineer in Test with strong documentation and report writing abilities. I read and interpret technical documents to make accurate assessment of software and functionalities

Skilled at API testing with Postman, Test Automation, Performance Testing, Manual User Interface Test and bug tracking using Jira and Application Lifecycle Management.

Skills

- Programming Languages: PHP, Python, JavaScript, C/C++
- Data-Interchange Format: JSON
- SQL Database Systems: MySQL, PostgreSQL
- Markup Languages: XML, HTML5
- Style Sheet Language: CSS
- Source Control Tools: Git, Github
- CI/CD Tools: Jenkins, Cypress

- Frameworks: Pytest, Django, Bootstrap, React
- Web Servers: Apache HTTPD
- API testing tool: Postman API
- Automation tool: Selenium
- Web Scraping in Python
- Cloud Technologies: GCP, AWS
- Performance Testing Tool: Jmeter
- SDLC / STLC models

Work History

Software Development Engineer In Test
Safaricom PLC (Feb 2022 - Present)

- Planning various test case scenarios to detect bugs, classify the errors on the basis of severity, priority, and informing the development team
- Part of the quality assurance team tasked with the setting up of MPESA in the Ethiopian market through testing of various Mpesa G2 products in order to meet quality.
- Created detailed, comprehensive and well-structured test cases and collaborated with QA Engineers to develop effective strategies and test plans
- Expertise in documenting defects with high level of detail, accuracy and informative recreation steps using international tools like Jira and HP ALM for bug tracking and reporting
- Attending review meetings to analyze client requirements, and arranging test environment for the execution of test cases

- Engaging team members to practice good work environment focused on quality, communication, collaboration, integration and teamwork
- Implement Test suites and test cases for automated test scripts for end to end testing using Selenium (webDriver) and Python
- Work closely with the scrum team to ensure the process of building software promotes quality
- Active participation in reviews, status meetings and preparing the daily status reports

IT Support Specialist
Kenya Power and Lighting Company   (Sept 2021 - Dec 2021)
- Manage IT, Network Racks and Cabinet including network switches, routers, patch panels and cables .
- Installed and maintained multiple security software programs, discovered and fixed all security breaches, analyzed and responded to any network incidents
- Assisted in the user access management and worked on the development and implementation of new process and procedures to increase the security and transparency of the internal network security systems
- Provided technical support to colleagues, trained and coordinated new employees and pro-actively participated in weekly team meetings with managers and executives
- Doing preventive maintenance of equipment and assets in order to keep them running and prevent any costly unplanned downtime from unexpected equipment failure.

Web Development
Discover JKUAT
- Wrote well designed, testable, efficient code by using best software development practices
- Gathered and refined specifications and requirements based on technical needs
- Integrated data from various back-end services and databases
- Had an in-depth understanding of connecting front-end with back-end
- Created website layout using standard HTML, CSS, Javascript and Bootstrap to develop seamless web experience.
- Cooperated with other web designers to match visual design intent.

EDUCATION BACKGROUND
Jomo Kenyatta University of Agriculture and Technology
Bsc. Business Information Technology
Second Class Honors (Upper Division)
2018 - 2022.

Achievements

- Engaged team members to practice good work environment focused on quality, communication, collaboration, integration and teamwork
- Spearheaded the training of local QA contractors which helped them learn the role quickly and getting to know as much about the company's product and service, hence contributing and making a positive impact within the organization.
- Developed a responsive ecommerce system for an online shop that helped increase the number of customers purchase, which led to an increase in sales. link here

Certifications

- Scrum Fundamentals Certified
- Test Automation Foundation
- Behavior Driven Development
- Selenium Essential Training
- Jmeter: Performance and Load Testing
- API Testing Foundation
- Programing Foundation, Software Testing

REFEREES

1. **Mr. Nobert Okoth**
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