DORIS WAITHIRA NJIHIA

SOFTWARE ENGINEER IN TEST

CONTACT

- +254719254234
- ✉ dorisn172@gmail.com
- 🌐 https://wnjihia.github.io/
- 📍 Nairobi, Kenya

COMPETENCIES

Database design and development (Postgres, MySQL, MongoDB)

Python (Django, Flask)

Ruby (Ruby on Rails)

Git/Version Control

Test Automation Framework (Selenium, Cypress, Cucumber, Appium, Jest, Mocha, Puppeteer)

Javascript (React, NodeJS)

Applitools

Browserstack/TestObject/FirebaseTestLab

Postman

Jira/Shortcut/Clubhouse

FirebaseTestLab

Jenkins/Bitrise

LambdaTest

TestCaseLab/ X-ray for Jira

PROFILE

As a seasoned quality assurance specialist, I bring extensive expertise in both traditional and agile QA practices. My enthusiasm for technology is matched only by my unwavering dedication to delivering top-notch results. Renowned for my self-motivation, organizational prowess, and meticulous attention to detail, I consistently strive for excellence in every project.

WORK EXPERIENCE

Software Engineer in Test II

Zepz - Sendwave   AUG 2022 - CURRENT

- Spearheading the implementation and upkeep of comprehensive automated tests utilizing the pytest-bdd framework.
- Taking charge of establishing backend API tests to ensure robust system functionality.
- Crafting release reports and overseeing the execution of release plans for seamless product launches.
- Collaborating with vendors, Growth, and Support teams to oversee App translations for expansion into new markets.
- Collaborating with Product teams to enhance acceptance criteria from Specification documents, conducting meticulous feature and regression testing to pinpoint and rectify errors in our processes, user interface, and translations.

Volunteer

Tech4Dev   OCT 2021 - CURRENT

- Facilitated industry expert panel sessions during the Women Techsters Open Day.
- Offered expert judgment and feedback on the quality of MVPs presented by Women Techsters Fellows.
- Mentored and provided guidance to Women Techsters Fellows, equipping them with essential skills for career advancement and success.

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EDUCATION

Masters in Business Administration

Quantic School of Business and Technology

June 2014 - April 2017

BSc in Informatics

Strathmore University

June 2014 - April 2017

Diploma in Business Information Technology

Strathmore University

June 2014 - April 2017

PROFESSIONAL QUALIFICATIONS

BBST AST(Association for Software Testing): Foundations

October 2018 - November 2018

WORK EXPERIENCE

Software Engineer

Microsoft   JAN 2021 - MAR 2023

- Significantly decreased backend services' events quota usage for real-time monitoring by approximately 60%, resulting in cost savings and enhanced scalability to accommodate higher service traffic.
- Led a project aimed at enhancing cache hit rates for partner scenarios by streamlining the process of determining specific TTLs for scenarios and indices.
- Facilitated knowledge sharing among new hires through coordinated bootcamp series covering various aspects of backend services.
- Actively monitored live sites and contributed to incident investigation and resolution efforts, ultimately improving the overall user experience of the product.

Software Engineer in Test

Bleacher Report   JAN 2020 - FEB 2021

- Spearheaded the implementation of X-ray integration within the automation test suite.
- Drove efforts to bolster the automation infrastructure by incorporating reruns, refining test results and code, and integrating Slack for streamlined communication.
- Conducted comprehensive functional automated testing across Android and iOS App platforms.
- Evaluated and executed manual tests to pinpoint areas suitable for automation, facilitating development and testing scalability.
- Utilized automation frameworks seamlessly integrated with Continuous Integration/Continuous Delivery processes.
- Identified and prioritized tests ripe for automation, optimizing testing efficiency.
- Orchestrated test planning, detected bugs, maintained code integrity, and performed thorough regression testing.
- Assessed and communicated QA status on monthly app releases.

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REFERENCES

Charlotte Bersamin

Engineering Manager QA, Osmind (former QA Lead at Bleacher Report)

+1 (415) 265-5190

cbbersamin@gmail.com

Victor Chelule

Senior Software Engineering Manager, Microsoft

+254729560696

kchelule@microsoft.com

WORK EXPERIENCE

Software Engineer in Test

Lessonly   JAN 2018 - JUL 2019

- Conducted various tests including functionality, acceptance, regression, performance, and mobile compatibility tests on products.
- Managed continuous integration systems to aid the development team in identifying defects introduced into the codebase.
- Pioneered the automation of smoke tests to streamline testing processes.

Software Engineer in Test

Andela   OCT 2017 - FEB 2021

- Formulated comprehensive test plans, test cases, and testing strategies for software releases.
- Collaborated with the development team to integrate test-driven agile development practices, implementing test-driven processes and automation.
- Established and managed continuous integration systems to support the development team in promptly identifying defects introduced into the codebase.

Software Engineer

Andela   MAY 2017 - OCT 2017

- Enhanced the alert system for Healthchecks.io, an open-source cron monitoring tool, allowing users to receive notifications at optimal intervals, thereby enhancing decision-making processes.
- Developed a notification extension for CKAN, an open-source data management system, facilitating organizations to receive prompt alerts regarding data requests.