Simidele Akinwande

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Results-driven software engineer with three-plus years of experience in Java back-end development, data analytics, testing automation, and cyber security. Proficient in developing scalable and efficient Java-based applications, utilizing Spring Boot. Skilled in data analysis, deriving actionable insights from large datasets to enhance the consumer experience. Experienced in creating and maintaining automation frameworks utilizing industry-standard tools such as Selenium and JUnit. Well-versed in cyber security principles, implementing measures to ensure the integrity and confidentiality of software systems. A versatile professional with a proven track record of delivering high-quality solutions across multiple domains.

LICENSES & CERTIFICATIONS

Cyber Security   2023
Thinkful Bootcamp

AWS Certified Cloud Practitioner   2022
Amazon Web Services - AWS03182352

EXPERIENCE

JP Morgan Chase - Associate Software Engineer   2020 - Present

- Spearheaded the implementation of the Selenium framework resulting in a 50% increase in testing coverage
- Trained and mentored new software tester hires and interns on testing procedures, product specifications, and company policies to maximize performance
- Developed 200+ Selenium test scripts to evaluate the design and effectiveness of an internal website
- Collaborated with product owners and development team to create test plans and strategies resulting in internal client satisfaction
- Participated in an agile environment with daily scrum meetings, kept track of user stories, and attended weekly sprint planning meetings
- Reported and documented software defects to the development team utilizing JIRA
- Worked jointly with internal customers and collected requests to update the set of existing Power BI reports in order to accommodate business needs
- Developed and maintained Alteryx workflows to automate data extraction and transformation resulting in increased efficiency and data accuracy.
- Curated data models using Power BI Desktop, optimizing performance and ensuring data accuracy.
- Designed and developed scalable and efficient back-end solutions using Java and the Spring boot Framework, ensuring high performance and reliability for internal website
- Identified and assessed risks across various applications, analyzing potential impacts and likelihood to determine appropriate risk mitigation strategies.
- Collaborated with cross-functional teams to develop and implement the Plan of Action and Milestones (POA&M) process, tracking and monitoring progress to address identified risks.
- Configured JIRA to meet project requirements, including workflow customization and issue types

EDUCATION

Master of Science (M.S.) - Cyber Security Technology
University of Maryland Global Campus, Adelphi, MD

Bachelor of Science (B.S.) - Computer Science
Morgan State University, Baltimore, MD

SKILLS

Intermediate in: Microsoft Office Suite, Alteryx, Power Bi, Jira
Basic in: Incident Response, Risk Management, Threat Analysis, Java, Selenium