Olu Sodeinde

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SUMMARY

Results focused software test engineer with experience in web and Rest API test automation. Responsible for the creation of test plans and expanding frameworks helping to reduce manual efforts across teams with the aim to promote continuous integration and delivery.

EXPERIENCE

Inawisdom   *September 2021 - present*

Software Test Engineer: Innovation Group team

- **Using .NET Core, Selenium & Specflow** to create, configure and run back-end API test scripts along with front-end behaviour driven development test scripts to verify and validate software functionality
- **Developed quality validation** through debugging and frequent refactoring, reducing test run times by roughly 10%
- **Structural database testing** using SQL queries to validate elements held within a data repository
- **Providing bug reports** to development engineers to troubleshoot and concert a solution for the problem areas

Aviva   *September 2017 - August 2021*

Lead Software Test Engineer: MyClaims & MobileAPI teams

- **Coordinated and planned regression testing** for the applications before successfully delivering bi-weekly/monthly releases over the course of 4 years to our customers
- **Utilising Azure Devops** to manage daily builds and deployments to testing environments as well as production via a blue-green technique. I also made use of this platform as a tool to track passing and failing tests over periods of time
- **Communicating with the business** including product owners and external company members such as Autoglass and Amazon to ensure requirements are understood both in formal and informal settings
- **Understanding of software quality assurance methodologies** such as functional, unit, end to end, integration, smoke, sanity, exploratory and A/B, choosing the appropriate method for each different situations
- **Performing software engineering practises** including pull requests, reviews and version control to enable smooth transition of code
- **Familiarity with automation tools and IDEs** namely Selenium, Cucumber, JUnit, TestNG, Eclipse, IntelliJ, Visual Studio, PyCharm, SerenityJS, Vagrant, Browserstack, Jenkins, Microsoft SQL Studio, MySQL, NVDA, Git, Docker, Cypress.io, GitExtensions, Linux OS, Jupyter Notebook and DevTest Workstation to assist with general work
- **Testing of Rest APIs** through software application mediums such as Postman and Swagger
- **Built up test framework** to automate approximately 70% of repetitive manual tasks to reduce time spent on regression, resulting in quicker and reliable production releases

Software Test Engineer: MyHealth, Amazon's Alexa & Adobe Experience Manager (AEM) teams

- **Experience working in Agile environments**, both Scrum and Kanban across the teams, helping me adapt to working in fast pace and dynamic workspaces
- **Constant collaboration with software developers** to understand the technical architecture of newly implemented features prior to testing
- **Regularly demonstrating** the complete development of newly built features to groups of 50+ people including stakeholders
- **Familiarity with content management systems** through AEM to test the modifications of digital content
- **Java and Python coding ability** to support creation and maintenance of automation frameworks

CERTIFICATIONS & EDUCATION

Google - IT Automation with Python Specialisation   *2021 - Present*
IBM - Tools for Data Science
IBM - Hands-on Introduction to Linux Commands and Shell Scripting
University of Michigan - Introduction to Structured Query Language (SQL)
Amazon - AWS Certified Developer - Associate (in progress)

Baltic Apprenticeships   *2018-2020*
- Microsoft HTML5 Application Development Fundamentals
- Level 4 Software Developer