Tanveer Bhuiyan

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Professional Summary

Results-driven Software Quality Assurance Engineer with over 6 years of experience in ensuring optimal software performance, seeking a challenging role in a forward-thing organization to contribute problem-solving expertise and technical skill in driving excellence in software systems.

Work History

**Software quality assurance II,** 02/2023 – Present

**ARC-SOLUTIONS/ONE BLOOD** – Remote

* Review business and product requirements to develop an E2E test strategy, identify test scenarios and define acceptance criteria; conduct E2E test execution for projects which span across multiple internal and external systems, applications, and vendors.
* Maintain knowledge of the end-to-end business testing strategy, roadmap to achieve the plan and align it to test planning and execution activities.
* Create comprehensive test strategies to support efficient regression testing, as well as scripts and software for testing, working on ways to automate and improve development and release processes.
* Conducted validation and verification testing to ensure compliance with relevant regulatory standards such as FDA (Food and Drug Administration) regulations, HIPAA (Health Insurance Portability and Accountability Act), and IEC 62304 (Medical Device Software - Software Life Cycle Processes)
* Performed data cleansing, enrichment, mapping task validation processes to ensure meaningful and accurate data was reported efficiently.
* Conduct user acceptance testing to ensure that developed systems satisfy the needs of the business clients as specified in the functional requirements.
* Create and manage bugs story, working with the development team to address in a timely, thorough manner.
* Continuously streamline and improve the testing life cycle to ensure test planning, execution, and reporting are effective and coordinated.
* Provide training to the new members in the team and getting them productive quickly by assigning tasks, resolving queries regarding user features, and getting status reports.

**SOFTWARE QA/UAT ENGINEER II**, 03/2020 - 07/2022

**FREEDOM MORTGAGE** – Cherry Hill, NJ

* Managed and executed the test process, analyzed system requirements specifications, and developed appropriate test plan and test cases, excuse test cases and verified actual results with expected results.
* Tests functionality as a business user or alongside business subject matter experts to test the delivered functionality in real-world scenarios and certify user acceptance criteria.
* Develop and implement detailed, comprehensive, and well-structured test plans and test cases for new and existing products and features.
* Develop and configure test automation framework and perform system, Integration, and regression testing.
* Implemented test automation and supported continuous integration/continuous delivery (CI/CD) pipelines.
* Diagnosed test case & script error, debugging and communication with appropriate team to resolve issues, including those outside specific projects.
* Performed Back-End testing using SQL queries to make sure that data entered has been uploaded correctly into the Database table.
* Create and improve automation framework design features and implement automation test suites and test cases within the framework using TestNG integration with selenium and support automation team.
* Assist in all aspects of QA/UAT testing including System (functional and non-functional), Integration, Regression, Smoke, Exploratory, Performance, Data verification, and Acceptance testing.

**SOFTWARE TESTER**, 12/2017 - 03/2020

**ARK IDEAS**

* Work with product owner, developers, and tester to understand product requirements/features and create supporting test scenarios.
* Creates and maintains manual and automated regression test suite for assigned applications and supports regression test execution for planned releases.
* Testing the functionality of network management tools, including configuration management, network monitoring, and reporting network, including web applications, VoIP, video streaming, and other network-based applications and devices.
* Performed Cross Browser Automation Test Cases and executed them for Cross-browser compatibility using Selenium Grid and Appium tools.
* Developed an automation framework in Selenium WebDriver and TestNG using Data-Driven Development (DDT) – Hybrid Framework
* Performed Back-End testing using SQL queries to make sure that data entered has been uploaded correctly into the Database tables.
* Created SQL Queries for database testing to validate the data and mapped back to business requirements.
* Write test plan and test cases review and demo with business to ensure testing coverage.
* Accurately produced regular test status reports to senior management to ensure on-time project Launch.
* Conducts assessment and determines scope of release testing activities including application functional and regression testing, as well as platform upgrades and Infrastructure capability enhancements.

Skills

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| * Testing methodologies: Agile, Scrum, and Waterfall * Software development life cycle (SDLC) * Manual testing: Writing test cases and test plans, executing tests, and logging defects. * Automation testing tools: Selenium, Cypress, Postman, Jenkins, Jira, TestNG, JMeter, Dockers, Appium, ALM * Database: Oracle, SQL, Azure Cosmos DB * Programming languages: Java, JavaScript, and python. | * Bug tracking tools: JIRA Confluence, Zephyr, Bugzilla, Trello. * Operating systems: Windows, Linux, macOS, Android and iOS platforms * Network protocols: TCP/IP, DNS, DHCP, VPN and system configure. * Strong problem-solving skills and analytical abilities. * Excellent written and verbal communication skills. * Project management, Collaborative and Strong leadership skills |

Education

**Associate of Science**: Business Administration and Management, 2021

**Burlington County Collage** - Burlington, NJ

**Bachelor of Science**: Business Administration, 2014

**Rowan University** - Glassboro, NJ