

BINYAME GEBEYHU

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SUMMARY:

7 years of extensive experience in Software testing, Quality Engineer and Automation in Banking, Healthcare and Retail domains with excellent problem-solving skills.

Due to the ever-changing industry of my expertise, I am adept to learning fast and able to work in a team with minimal or no supervision.

SKILLS /STRENGTHS:

- Automation testing
- Manual Testing
- Backend Testing
- Cloud testing
- Java
- Mobile Testing/Appium
- Selenium Web driver
- Java Script (web driver io)
- Payment Gateways
- Quality Assurance
- Software Verification and Validation
- Grid, Log4j, POM,
- AGILE - Scrum and Kanban
- Maven, Cucumber, TestNG
- Confluence, Bitbucket
- Webservice Testing/Rest Assured.
- Database testing – Oracle SQL Developer

QUALIFICATION AND TRAINING:

EDUCATION

B.Sc. Computer Engineering from Bahirdar University in 2014

CERTIFICATION

Safe Agile, Agile 101

Certification for Foundations of User Experience (UX) Design

Certification for Introduction to Front- End Development

TECHNICAL SKILLS:

Testing tools	FOUCA, Selenium Web driver, Web driver io, QC/ALM, Auto IT, Jenkins, Postman
Bug Reporting Tools	Excel Spreadsheets, Jira, Rally
Reporting Tools	Extent Report, TestNG
Databases & RDBMS	MS SQL Server, Oracle, Microsoft Access, MySQL, Azure, GCP
Programming Languages	Java, JavaScript, React, SQL
Web Application	XML, Webservice Testing/Rest Assured.
Applications	MS Office, MS Project, MS Visio
Quality Process	SDLC methodologies, Safe Agile

PROFESSIONAL EXPERIENCE:

CVS Health Richardson, TX
Software Quality Engineer

Oct 2020 – Present

Responsibilities:

- Strong experience in developing Webdriver IO automation scripts.
- Very good experience with Integration Development & Testing with a large ecommerce application.
- Creating and maintaining of advanced suites of automated scripts for the full stack.
- Very good experience of design, develop and execute automation scripts using various tools.
- Strong experience of functional, regression, cross-browser, and performance testing.
- Perform code reviews from peers, resolve code conflicts, merge pull requests and manage branches.
- Performed extensive testing web Applications, Mobile application using Appium(iOS , Android) using webdriver io.
- Worked in highly collaborative team consisting of both technical and business members.
- Extensive experience in software development and software quality assurance.
- Excellent communication skills and results-oriented attitude Strong experience in developing Webdriver IO automation frameworks from scratch.
- Expertise in monitoring logs using Kibana
- Very good experience with Integration Development & Testing with a large ecommerce application.
- Created and maintained a BDD cucumber framework from scratch.
- Ability to lead creation and maintenance of advanced suites of automated scripts for the full stack.
- Very good experience of design, develop and execute automation scripts using various tools.
- Perform code reviews from peers, resolve code conflicts, merge pull requests and manage branches in Agile testing.
- Designed Test Strategy, Test Plan, and Level of effort and defined the overall scope and Test estimates.
- Configured Selenium WebdriverIO, Package. JSON.
- Configured Appium driver using UIAutomator and Appium inspector.
- Reported software defects in Quality Center and interacted with the developers to resolve technical issues.
- Identified and created automation test cases and test scripts using hybrid driven framework.
- Used SQL query to verify the integrity of the database particularly while validating the Session Store and Profile Store records.
- Facilitated conversion of regression test cases into automated test scripts to run various scenarios with multiple test data to ensure better coverage.
- Performed back-end testing on Oracle Database by writing SQL queries and also worked on cloud technologies such as GCP(Google Cloud Platform).
- Led the integration effort and managed the schedule and execution of the integration cycles and delivery.
- Verified that successful integration can be achieved between the system and external entities.
- Created test cases in compliance with the business requirements and to cover edge case scenarios.

- Involved in SCRUM meetings with the Development and Product Management team and analyzed and developed product stories and included them in Sprint backlog.
- Conducted functional, usability, Accessibility, regression Testing, end to end testing to meet business requirements and end user perspective.
- Executed test cases for major and minor production releases.
- Strong experience in mobile automation testing on Android and iOS platforms, using tools like Appium, Espresso, Perfecto, XCTest, or UI Automator.
- Perfecto Mobile offers a cloud-based device lab that allows you to access a wide range of real devices for testing. This enables you to test your mobile app on different devices, operating systems, and versions, ensuring compatibility and optimal user experience.
- Proficiency in at least one programming language (such as Java) for test script development.
- Solid understanding of mobile application architectures, operating systems, and platform-specific testing challenges.
- Familiarity with mobile test automation frameworks and best practices for Android and iOS platforms.
- Experience in designing, implementing, and maintaining scalable and robust automation frameworks.
- Knowledge of version control systems and continuous integration/continuous delivery (CI/CD) pipelines for mobile automation testing.
- Excellent problem-solving skills and attention to detail in identifying and debugging issues.
- Strong communication and collaboration skills to work effectively in cross-functional teams.
- Ability to prioritize tasks, manage time efficiently, and meet project deadlines.

Environment: Java, Selenium WebDriverIO, Jira, Back-end, Test Cloud, Postman, GCP, Mobile Testing using SeeTest

Infosys, (End Client- Sun Trust/BB&T) Atlanta, GA
SDET

Mar 2019 – Oct 2020

SunTrust and BB&T are currently working on merging project for their Mortgage processing system which is called empower. So, we create loans from Origination to closing using both manually and using Automation.

Responsibilities:

- Performing Functional Testing, Regression Testing, System Testing, Data Driven Testing & Cross-browser Testing.
- Performed different types of Testing like Sanity, functional, regression, smoke, user acceptance testing, GUI/Front-End testing, and end-to-end testing.
- Used Web-debugging tool like Fire path and Firebug for finding elements locator.
- Used efficient locators' strategy like XPath and CSS to run WebDriverIO script in stable condition.
- Created regression test using Jenkins as a Continuous Integration server to configure with Maven.
- Performed mobile test using See Test.
- Configured the pom.xml file dependencies and plugins for test compatibility.
- Developed test scripts as the production process progressed and executed them in the form of Smoke and Regression Tests periodically and before major releases.
- Created and maintained a BDD cucumber framework from scratch.
- Performed Positive and Negative Testing by using Cucumber Scenario Outline for all possible valid and invalid credentials.

- Identifying defects, prioritizing, and tracking defects to closure.
 - Experience in automating Java, Web and backend validations using Selenium WebdriverIO.
 - Strong understanding of Object-Oriented Programming (Oops) concepts.
 - Performed Black box, and GUI Testing.
 - Building test Cases and Test Sets in Quality Center.
 - Performed Data Driven testing with multiple test data inputs with Selenium and MS-Excel.
- Experience in software testing process Test Planning, Test Cases Design, Test Environment Setup, Test Data Setup, Defect Management, Test Log, Test Results, Test Metrics & Traceability Matrix.

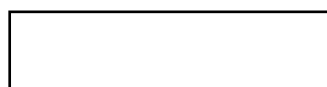
Environment: Java, Selenium WebdriverIO, TOSCA, Jira, Back-end, Azure, Test Cloud.

Wipro (End client – Change Health care) Nashville TN
Software QA Engineer

Feb 2018 – Mar 2019

Responsibilities:

- Responsible for design and delivery of training on the topics of web accessibility, web standards, accessible application development, and accessibility testing.
- Defect Management process during the test execution phases performing daily triage meetings. Communicated progress of QA test plan by facilitating meetings with senior leaders and Product & Development teams.
- Lead the Quality Assurance effort and Coordinate QA release deployment(s) and verification.
- Verified that successful integration can be achieved between the system and external entities.
- Performed Navigation testing, Cross-browser testing on IE, Firefox, and Chrome.
- Performed different types of testing: Accessibility, Functional, System, User Interface, Regression, Mobile accessibility, and Sanity testing for both Web and Mobile Native Applications.
- Used Color Contrast Checker to analyze webpage colors to verify the contrast and ensure better accessibility.
- Wrote and Performed Smoke test and Functional testing on every build of the application.
- Involved in developing automated test cases using Cucumber in TestNG and selenium web driver io and JavaScript.
- Maintained the Selenium & Java Automation Code and resources in source control GIT.
- Performed black box testing, database testing, and web-based testing on several test phases. Developed components for each transaction used in the test script or scenario by using Selenium.
- Extensive involved with QA/DEV team to update existing automation regression suites.
- Manual test scripts were developed and converted into automation scripts for regression testing and smoke test.
- Executed end-to-end test cases to validate integrated functionality.
- Worked on test team status reports and proactively addressed issues related to environment/integration/builds. Developed Test Plans, Test Scenarios and Test cases, Web Testing, Software documentation from business, technical and functional requirement.
- Implemented automation using Selenium web-driver io



- Using acceptance criteria which was produced by business analyst to perform UAT testing.
- Used TestNG to create the Test Suites and to execute all the test scripts.

Environment: Manual testing, TOSCA, MS SQL Server 2008, and Selenium and web-driver

Walmart (Bentonville, AR)
Software QA Engineer

Dec 2016 to Feb 2018

Walmart is implementing a system that tracks each Merchandise items in the DC (Distribution center). The application supports different platforms Handgun Scanners, Web application for mobile and tablets. For the Haulers in supply chain environment

Responsibilities:

- Create Automation Framework Using Selenium Web driver with TestNG and Junit framework.
- Create Page Object Framework, and Test Data Driven Framework using Selenium Web driver.
- Implement CICD using Bitbucket and Jenkins integration.
- Performed software web application testing included Functional, Integration and Regression Testing using Selenium Web driver.
- Prepared Automation Test Strategy, Automation Test Estimations, Test Plan, Test Cases and handling design Test steps and associated the corresponding requirements.
- Update and maintain test automation scripts in GIT Repository Integrate Automation Scripts with Bitbucket and Jenkins tools for Automated Test Execution.
- Implemented Continuous Integration & Continuous Development (CICD) using Jenkins Pipeline.
- Update and maintain Business Requirements/ User Stories, Test Plan and Test Case in JIRA tools.
- Prepared daily and weekly test automation reports and shared the same with the Client.
- Used JIRA for bug tracking and reporting, also followed up with development team to verify bug fixes and update bug status.
- Performed webservice testing using RESTFUL Web Services.
- Conducted defect triage meeting to discuss open defects/ issues on daily basis.
- Coordinated with Onsite-Offshore team as an Automation Test Lead/ Project lead as a part of Onsite-Offshore model.
- Performed back-end testing and wrote SQL queries using Informix and validated functionalities. Creating automation script for backend testing using Selenium and JAVA.
- Worked as Automation Test Lead in project with onsite and offshore environment E2E testing for retail application.
- Created a few test cases using protractor.
- Possess strong analytical, problem solving and communication skills.
- Ability to work in a diverse team and in a fast-paced dynamic environment in supply chain.

Environment: Oracle, SQL, Java, PostManSelenium webdriver io, Selenium, DB2, Jira, java script