Anusha Chavan
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Summary:

- Senior Software Development Engineer in Test (Senior SDET) with around 8+ years of experience in designing, developing UI and Web Service test automation frameworks for enterprise-level web applications in Airline, E-commerce, and Health Care domains.
- Working in Agile-scrum environment, actively participation in Daily Scrum calls, Backlog grooming, Sprint Planning and Sprint retrospective meetings
- Experience in all stages of the Software Development Life Cycle and Software Test Life Cycle at all dimensions of Regression, Sanity, Smoke, Performance, Functional and Usability & Reliability.
- Working experience with Test management /defect tracking tools like Confluence, Jira and HP ALM
- Experience working with test automation frameworks for web using test automation tools-Selenium Web driver, Rest-Assured API, and Cucumber-Gherkin.
- Experienced in Behavior-Driven Development, Advanced Automated Acceptance Testing with Restful Web Service Testing.
- Design, Develop and implemented different Test automation frameworks like, Behavior driven, Data driven and Hybrid using Java.
- Expert in building Test Automation frameworks using TestNG, Junit, Cucumber using gherkin language according to the project requirements from Scratch.
- Hands on experience working with cypress for end-to-end testing using JavaScript.
- Expertise in Automation tools such as Selenium WebDriver, Selenium IDE, Selenium Gri Java, Jenkins (Continuous integration, Regression tests), Maven (Regression tests), Cucumber, TestNG (Regression tests), Eclipse, Junit and JMeter.
- Involved in working with native framework for Android automated testing like Espresso.
- Involved in performing Functional testing, Regression testing, System testing, Integration testing, Security testing, Configuration testing, GUI testing and User Acceptance testing.
- Creating comprehensive test plans and test cases for payment systems to ensure reliability, security, and accuracy of financial transactions.
- Expert in developing Java Selenium Web Driver /IDE/Grid test scripts and Test Frameworks using TestNG/JUnit, ANT/MAVEN/Gradle build tools.
- Worked on testing SOAP services using SoapUI manually and automated them in the same tool.
- Experience in Database testing by using Oracle, MS SQL Server, and MySQL.
- Excellent experience with source version control tools with bitbucket, Git & GitHub.
- Performed many POC's (Proof of Concepts) using different tools on Banking, E-commerce and Health care domain projects.

Technical Skills:

Testing tools	Selenium WebDriver, TestNG, Junit, Cucumber, Appium, Groovy, Postman, SOAP UI, Espresso
Technologies	Java with Data Structures and Algorithms, Groovy, python, C#, .Net, Javascript
Web Designing	Angular 7, HTML5, CSS3, Java script, TypeScript, Bootstrap
Databases	Mongo DB, MySQL, SQL Server, Oracle & MS Access
Development tools	Eclipse, Net Beans, WebStorm, PyCharm, Postman, Splunk, Visual

	studio code, HPE ALM, Katalon Stawsudio, Sequel Pro, Tableau, Xcode, fork, flutter Android Studio, Data grip, simulator
Operating system	LINUX, UNIX, Windows
CI/CD tools	Jenkins, Docker,
Others	GIT, Bit Bucket, Design Patterns, Heroku, Jira, Agile and Waterfall Methodology, AWS, Kubernetes

Work Experience:

Client: Walgreens HealthCare, Deerfield, IL
Role: Senior SDET
Duration: Sep 2021 – Present

Roles & Responsibilities:
- Setting up the Selenium Web driver environment. Designed generic cucumber BDD framework using gherkin language.
- Extended the automation framework for reporting using Extent Reports and deployed the framework in Jenkins to run the scripts in CI/CD. Experience in testing complex web-based applications.
- Strong knowledge in Core Java Concepts, OOPS concepts, Java programming and designed methodologies, C#, .net
- Executed the Automated test cases in Multiple Environments like ST, SIT and UAT environments in multiple browsers like Chrome, Safari, IE and Firefox.
- Developed and maintained automated test scripts using UFT to verify the functionality of software applications.
- Performed defect reporting and bug tracking using JIRA and followed up with development team to verify bug fixes, and update bug status.
- Used JavaScript in conjunction with Selenium WebDriver to automate web application testing.
- Run tests in a real browser using Cypress, allowing developers to see the execution in real-time.
- Write test scripts in JavaScript to interact with web elements, perform actions, and make assertions on web pages.
- Created cypress projects in command line and Bitbucket repository to manage codes.
- Used TypeScript to define types and interfaces for test data and variables, making code more robust and easier to maintain.
- Created Ruby scripts and command-line tools for various tasks, including data processing, automation, and system administration.
- Run Python scripts on multiple operating systems, which is ideal for testing Walgreens' applications across different platforms.
- Design, develop, and maintain automated test suites for Oracle Forms applications related to commissions.
- Responsible for Gathering requirement through JAD sessions.
- Integrated the test suites to Jenkins to execute them automatically after every successful deployment.
- Used GitHub for hosting and maintaining the source code.
- Used JavaScript to create custom test reports and log test execution details.
- Execute automated test scripts using UFT, analyze test results, and generate detailed test reports to identify defects and track test progress.
- Developed the test suite in Katalon for Data testing for the huge client data and hosted applications and frameworks in AWS.
- Test the authorization process for transactions, such as credit card approvals or denials.
- Conduct ServiceNow testing to protect patient data, sensitive information, and connected medical devices.

- Test for authorization, authentication, data encryption, and API security.
- Use Ruby for testing frameworks and tools to automate mobile app testing and write Ruby scripts to interact with mobile apps using Appium.
- Involved in working with native framework for Android automated testing like Espresso.
- Create and run test scripts using the Appium client libraries.
- Used XCUITest in IOS testing, for black box testing and XCTest general testing framework for apple apps which is a part of Xcode IDE.
- Allow developers and testers to create, share, test, and document APIs using Postman.
- Used Python to create data-driven tests that validate the API's response against multiple sets of data.
- Use AWS services along with third-party tools to perform cross-platform testing for web applications and mobile apps hosted on AWS.
- Integrate Appium tests into CI/CD pipeline using Jenkins to automate test execution on code commits.
- Switch between different environments and have requests updated automatically with the relevant variables using Postman.
- Conduct wireframe testing to review and validate the usability and layout of wireframes to ensure they meet user expectations and design specifications.
- Testing the entire payment workflow, from patient billing and claims submission to payment receipt and reconciliation.
- Analyzing claims data to get insights into trends, cost management, and fraud detection
- Patients may make payments for healthcare services electronically, including through wire transfers, online payment portals, or electronic fund transfers (EFTs).
- Developed the features, scenarios, step definitions for BDD (Behavior Driven Development) using gherkin framework and TDD (Test Driven Development) using Cucumber and Java.
- Test wires for the security and privacy of sensitive patient and financial data.

Client: L & T Finance Limited, India
Role: SDET
Duration: March 2019 – Aug 2021

Roles & Responsibilities:
- Involved actively in analysis, designing and testing (Automation/Manual) of all modules of the web application.
- Performed Functional, Negative, Positive, Integration, Regression, End to End and User Acceptance Testing.
- Responsible for deploying the code from internal test environment to production and ensuring stability post deployment.
- Used selenium web driver and Java using Junit framework to automate regression testing to support continuous deployments.
- Write test scripts in JavaScript to interact with web elements, perform actions, and make assertions on web pages.
- Connected frameworks with SQL data base using JDBC.
- Executed automated and manual tests to verify the functionality and performance of Oracle forms applications, with a particular focus on commission-related features. Ensure that test results are accurately recorded and documented.
- Created test plan, high level scenarios, test case construction and test estimates, resource estimates and weekly status reports.
- Attended triage meetings to understand and consider the scope changes for the release during the test execution phase.
- Hosted various applications and frameworks in AWS.

- Verify that the system complies with industry regulations and standards related to financial transactions, including Payment Card Industry Data Security Standard (PCI DSS).
- Developed automated tests using Selenium WebDriver with developers for continuous regression testing (Jenkins) and reducing manual testing using Selenium, TestNG and Maven.
- Implemented test automation scripts for mobile testing using Espresso for Android and iOS applications.
- Involve financial institutions, users, and stakeholders in UAT to validate that the Fedwire system meets their business requirements and expectations.
- Developed automation scripts for mobile native applications on iOS and android platforms using Appium and java.
- Implemented real device mobile app testing using Test Object on the cloud.
- Used API to connect mobile banking applications with bank servers, enabling customers to check balances, view transaction histories, and perform transactions through their smartphones.
- Design and develop the database queries, tables and stored procedures using SQL.
- Developed the test suite in Katalon for Data testing for the huge client data.
- Performed Back-End Testing, Involved in new database designs and data migration testing. Writing complex SQL queries for database table manipulations of relational database systems to verify test results and fetch live data.
- PL/SQL to implement business logic within the database, ensuring data consistency and integrity.
- Log, track, troubleshoot and escalate (when necessary) issues identified during testing cycles.
- Involved in peer review of test cases, perform build verification testing and execute test cases on multiple browsers to ensure application consistency across browsers.
- Identified and designed test cases for Regression and Integration Testing.
- Automated the test case framework using SOAP UI, postman and Groovy rest-service testing, used Protractor for frontend integration testing.
- Used Maven to build and run the Selenium WebDriver automation framework. After successful executions scripts, framework used to send the automation reports over email.
- Designed and developed test scenarios, test cases and steps for various business services covering both positive and negative testing requirements.
- Built frameworks form scratch by doing POC for the newly implemented project. Design and execute system performance, scalability and security tests.

Client: Accenture, India
Role: Test Automation Engineer
Duration: Mar 2017 – Mar 2019

Roles & Responsibilities:
- Involved in providing the code reviews for the peer's work in the team.
- Noting all testing actions, that have been performed in daily and weekly reports.
- Analyzing and disintegrating software systems and coordinating with other teams to enhance the overall design.
- Attended the scrum calls, sprint planning sessions, sprint grooming sessions and sprint retrospectives.
- Understanding project document and product objectives to create and execute test cases.
- Experience working on CI/CD pipeline using Jenkins, scheduling the build jobs to run the regression tests.

- Check response codes, response data, and response headers to ensure the API behaves as expected.
- Building, customizing, deploying, and managing the environment/test automation frameworks.
- Built and enhanced automated test framework using cypress and page object model concepts.
- Contributed to the continuous integration pipeline running component builds, creating and running Deployment jobs on individual stages on Jenkins, and running automated and manual functional tests.
- Performed defect reporting and bug tracking using JIRA and followed up with development team to verify bug fixes, and update bug status.
- Integrated the test suites to Jenkins to execute them automatically after every successful deployment.
- Conducted formal interviews, Live Meetings and JAD sessions with business users Subject Matter Experts (SME's).
- Worked on browser stack tool which is a cloud-based cross-browser testing tool.
- Involved in working with native framework for android automated testing like Espresso.
- In IOS testing, used XCUITest for black box testing and XCTest general testing framework for apple apps which is a part of Xcode IDE.
- XCUITest supports parallel testing, which can significantly reduce the time it takes to run a suite of tests on multiple devices.
- Developed the features, scenarios, step definitions for BDD (Behavior Driven Development) using gherkin framework and TDD (Test Driven Development) using Cucumber and Java.
- Responsible for collecting and analyzing the test metrics and then submitting the reports, which kept track of the status and progress of the testing effort.
- Performed back-end testing on Oracle and SQL Server databases by writing SQL queries to make sure the contents displayed on the UI are in line with the specifications.
- Analyzing business requirements, created testing strategies, testing plans and prepared detailed test cases for the Application under Test (AUT).

Client: Omega Insurance, India
Role: QA Engineer
Duration: May 2015 – Mar 2017

Roles & Responsibilities:
- Worked as an intern for a project and extended as a full time employee.
- Designed and developed a hybrid automation test framework using Cucumber-Selenium for web automation.
- Worked on test driven development and data driven development frameworks for web automation.
- Built reusable functions to implement various functionalities to avoid redundancy in testing the application.
- Setting up the selenium web driver environment. Designed generic cucumber BDD framework using gherkin language.
- Extended the Automation framework for reporting using Extent Reports and deployed the framework in Jenkins to run the scripts in CI/CD. Experience in testing complex web-based applications.
- Strong knowledge in core java concepts, OOPS concepts, java programming and designed methodologies.
- Executed automated test cases in multiple environments like ST, SIT and UAT environments in multiple browsers like chrome, safari, IE and firefox.
- Involved in developing, maintaining and executing of test cases to ensure software applications meet the end- user requirements.
- I was involved in doing the proof of concept for the different projects using cypress in JavaScript.

- Developed framework from scratch for using cypress to automate UI and used java script, NodeJS, and NPM for angular based user interface.
- Extended data driven framework and developed re-usable functions across the applications.
- Worked on creating and reviewing the test plan, gathered the test cases and developed and executed the Test Scripts.
- Conducted various manual testing mechanisms such as functional, smoke, system, regression testing etc.
- Created automation tools to make ease of updating of data to the Bug Tracking tool.
- Strong knowledge in Software Development Life Cycle(SDLC), Software Test Life Cycle(STLC), Bug Life Cycle in Health care domains.
- Worked in preparing and executing test cases evaluated test results and defect report discrepancies to the development team using JIRA. Experience in cross browser testing, Sanity testing.
- Experienced in agile methodology and worked with scrum team and holds a good knowledge on scrum ceremonies. Performed parameterization of the automated test scripts in Selenium WebDriver to check how the application performs against multiple sets of data.
- Have experience in analyzing performance test cases using JMeter and extension using BlazeMeter, mobile app testing using various tools like perfecto.
- Conducted test on Web services transactions like automatic bill payment, wire transfers, batch payments and account transfers sent over HTTP or HTTPS by inspecting every XML request and response using SoapUI.
- As an Automation Tester, responsible for development and maintenance of automation frameworks, tools.
- Managed and coordinated onsite/offshore functional test efforts and automated functional testing.

Education:
   Bachelor's Degree, JNTU, India- 2016

Anusha Chavan

- Frisco, TX, US

Contact Information

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- 4698158831

Work History

Total Work Experience: 9 years

- **Senior SDET Walgreens Healthcare**
  Sep 01, 2021

- **SDET L & T Finance**
  Mar 01, 2019

- **Test Automation Engineer Accenture**
  Mar 01, 2017

- **QA Engineer Omega Insurance**
  May 01, 2015

Education

- **Bachelors** | Bachelors of Science

Skills

- **agile testing** - 8 years
- **aws** - 8 years
- **error handling** - 8 years

- **manual testing** - 8 years
- **my sql** - 8 years
- **waterfall** - 8 years
- **javascript** - 7 years
- **microsoft azure** - 7 years
- **==selenium==** **webdriver** - 7 years
- **uat** - 7 years
- **healthcare** - 6 years
- **linux** - 7 years
- **soap ui** - 8 years
- **postman** - 7 years
- **testng** - 7 years
- **unix** - 7 years
- **xml** - 7 years
- **==selenium==** - 9 years
- **automated testing** - 8 years
- **bdd** - 8 years
- **business requirements** - 8 years
- **continuous integration** - 8 years
- **cross-browser compatibility testing** - 8 years
- **framework** - 8 years
- **issue tracking** - 8 years
- **==java==** - 8 years
- **jenkins** - 8 years
- **jira** - 8 years
- **qa** - 8 years
- **reporting** - 8 years
- **test cases** - 8 years
- **bug tracking** - 7 years
- **financial services** - 7 years
- **functional testing** - 7 years
- **scrum** - 7 years
- **test-driven development** - 7 years
- **ui** - 7 years
- **==cucumber==** - 6 years
- **software** - 6 years

Work Preferences

- Desired Work Settings: Remote
- Likely to Switch: True
- Willing to Relocate: False
- Travel Preference: 0%

- Work Authorization:
  - US
- Work Documents:
  - Employment Auth. Document
- Security Clearance: False
- Third Party: False
- Employment Type:
  - Full-time

Profile Sources

- Dice:
  https://www.dice.com/employer/talent/profile/dcb26f9a59404d85dc1ee2a9982c9a2c