**Saurabh Gupta , Test Analyst- Automation Testing (Software Devlopment Engineering Test)**

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Seeking opportunities to work in a project where I can utilize organizational, strong coordinating, planning and problem solving abilities for achieving the targets with maximizing the profit of an organization. A result oriented professional in Process Improvements, Strategic Planning, Business Analysis, Project Management, Risk, Stakeholder Management, Technology – Testing, Team Building, Mentoring and Training,

**CORE COMPETENCIES**

**Automation Testing**

**Cross Browser/Platform Test**

**CI/CD**

**Selenium Web driver**

**Page Object Model**

**Quality Management**

**Agile and Scrum**

**IBM RIT**

**Postman**

**API Testing/Rest Assured**

**Automation Framework**

**Tibco Admin**

**Java**

**ABRIDGEMENT:-**

• 5 Years of Experience in Banking and Financial Payments ,Assest Management ,Core Banking ,CRM,ERP domains.

• Good hands on IntelliJ/Eclipse and expert in debugging the code snippets.

• Have architecture various Frameworks and contributed towards writing Testing Tools which have added good value towards achieving organizational goals and vision.

• Strong concepts of OOPS, design patterns in programming, Architectural Designs, development and testing processes.

• Expert in understanding code repositories functioning and concepts of tools like GITHub, GITWeb, Bit Bucket.

• Proficient in build tools like Maven/Gradle.

• Worked on Agile Methodologies with Jira.

• Technical expertise in writing and maintaining the testing code in Java for Selenium/Appium/Rest Assured API.

• Good knowledge on providing the continuous integration and integrating build deployment using the tools like Jenkins/TeamCity/SVN/GIT.

• Good practical understanding of different Frameworks like Data Driven Framework, Keyword Driven Framework, Hybrid Framework, Cucumber (BDD), Robot Framework.

• Proficient in making Estimates/Test Automation Plans which by enlarge gives a clear visibility of timelines/schedule/cost/resource need.

• Good in Analysis of End to End Automation Scripts for proper coverage of system under test.

• Should have used Android UI Automator for locating mobile based objects. Proficient in extracting dynamic Xpaths of both Web and Mobile.

• Good knowledge of Reporting using Extent Reports/Allure Reports/TestNG Reports.

• Possess good understanding and practical experience in logging tools like Log4j, and usage of TestNG and WebDriver Event Listeners.

• Proactive to adapt different scripting languages such as Java Scrips, Python, in order to expand the Framework Capabilities.

• Expertise in Cross Platform/browser testing with the help of running the automation scripts on Cloud service providers like Sauce Labs and running them over Docker Containers.

• Knowledge of payment feed's like SWIFT, GMH, PUMA, SEPA, SAA, Faster Payments, CHAPS.

• Good experience in working on different methodologies like Waterfall, V model, AGILE.

• Expertise in QA methodologies, SDLC, STLC life cycles' and adhering to the governance processes.

• Hands on experience in Test Strategies, Test Plans.

• Experience with handling multiple tasks in multiple projects concurrently and to prioritize them to meet the scheduled deadlines Excellent analytical and problem solving skills and thrive on building robust software quality assurance systems and processes that ensure the delivery of perfect applications

**Infosys Limited**

 **Test Analyst- Testing**

**Payments (Markets Post –Trade Transformation)**

EMPLOYMENT CHRONOLOGY

QA AUTOMATION ENGINEER(Infosys Limited -11 june 2020---Till Present)

**Project: Markets Post-Trade Transformation(Global Messaging Hub)**

The purpose of this project is to document the operating rhythm for plan bank engagement with Natwest Markets .The Nwm Trasformation Program will be used to drive this model and operating rhythm.The Primary objective of this is to improve the way these engagements work,reduce emails,risk of losing version control,increase knowledge and visibility. In addition ,this also provides a level of tacebility of requirements,design options ,design decisions which informs our stakeholders and project delivery. Knowledge of payment feed's like SWIFT, GMH, PUMA, SEPA, SAA, Faster Payments, CHAPS.

**Roles & Responsibilities:Backend Automation Testing**

* Analyzed Requirement Documents (BRC) to fully understand Functional Specifications.
* Involved in discussions with the business analyst and Subject Matter Experts (SME) during creation of test plans
* Developed and updated Test plans, Test Matrices, Test Scenarios, and Test Cases for various scenarios across modules.
* Prepared test plans and test cases according to Requirement Specifications.
* Executed test cases, gathered and evaluated results and generated test summary reports.
* Reviewed, analyzed and compared defects using HP ALM.
* Participated in daily/weekly status meeting, Coordinated with the Project Manager, Developers and Testers to resolve the defects & close them
* Working on Backened Global Messaging Hub Middleware Testing involved in writing Test Script in IBM RIT Tool ,using Tibco admin tool for Miiddleware Testing ,using sportfire tool to check Engine start and stop
* Following the Production support Diagram and understanding the Architecture Diagram to do the Middware Testing understand the Inbound and outbound flow of the Engine to do the testing Activities.
* Using unix Tool and DB Visualizer and also involved in checking logs while doing testing Activities as well checking the Message flow in the backened .
* Created automation scripts using **Rest Assured** with Java to test **REST APIs.**
* **Hands on Experience on Postman Tool for Rest API Testing .**

**EMPLOYMENT CHRONOLOGY**

**Infosys Limited Test Analyst- Testing Payments (Asset Management)**

**QA AUTOMATION ENGINEER**

**Project: Asset management, Payments**

The main goal for the development of this project was to provide financial service of managing **assets** by means of financial instruments with the aim of increasing the invested **assets**. **Asset managers** bundle a person's savings and invest them as profitably as possible in the world economy.

**Roles & Responsibilities: Frontened Automation Testing**

* End to End Testing of the complete website which was developed using Angular 5.
* Responsible for writing and maintain **Selenium Web Driver** scripts for **regression** and **functional** testing using **BDD**.
* Developed test code in Java language using **intelli j** and **TestNG** framework.
* Setup the Automation framework using **Selenium and Cucumber** to achieve **BDD.**
* Organize the framework with **Page Objects Model** for easy maintenance and readable test codes.
* Use **Gradle** to define project structure, dependencies, build, and test management.
* Responsible for identifying test cases for **manual** and **Automation** with Selenium WebDriver for Smoke Test, Functional and Regression Tests.
* Expertise in Cross Platform/browser testing with the help of running the automation scripts on Cloud service providers like Sauce Labs and running them over Docker Containers.

EMPLOYMENT CHRONOLOGY

**Tata Consultancy Services Limited** Senior software Tester **- Testing Core Banking (DDA Prefill)**

QA AUTOMATION ENGINEER(TCS----6TH feb 2019-17th March 2020)

**Project:Core Banking Project DDA Prefill (Saving,Cerificate Deposit, Premium loan, Payments(Net banking)-Digital First**

The main goal for the development of this project was to provide enhanced experience to the savings account ,certificate Deposite,Premium Loan customers by providing prefilled data while loging in as an authenticated user.

**Roles & Responsibilities: Frontened and Backened Testing**

* End to End Testing of the complete website which was developed using Angular 5.
* Responsible for writing and maintain **Selenium Web Driver** scripts for **regression** and **functional** testing using **BDD**.
* Developed test code in Java language using **Eclipse**, **IDE** and **TestNG** framework.
* Setup the Automation framework using **Selenium and Cucumber** to achieve **BDD.**
* Organize the framework with **Page Objects Model** for easy maintenance and readable test codes.
* Use **Maven** to define project structure, dependencies, build, and test management.
* Involved in testing the application utilizing the **Agile** methodology.
* Involved on **Cucumber** testing and defined the test scenarios and created the test cases in Test Manager.
* Involved in designing of automation framework to be used in UI testing with Selenium.
* Execute regression tests using Selenium web Driver for testing UI for every new build release.
* Created automation scripts using **Rest Assured** to test **REST APIs.**

**EMPLOYMENT CHRONOLOGY**

**CMS Computer Limited** Software Tester **- Testing E-Governance Department (E-adangle)**

**Project Name: E-adangle (e-Governance Department) (CMS---23rd April-24 Dec 2018)**

* Adangal is a very important revenue record, as it contains details of land such as owner's details, area, assessment, water, irrigation type, soil type, nature of Liabilities, Tenancy and Crops grown, etc.
* Adangal is a record of total survey numbers in a village. survey number and the name of the
* Also contains Patta number and how the land is used for cultivation or for other purposes.
* Survey number wise, lands are selected then the details of the crops sown and harvested must be recorded.
* Adangal should consist of all minute details of the land in the particular revenue village with the remarks made by the officials at the time of inspection. These details are captured in order to simplify the process of entries in Adangal and its maintenance by the Village Administrative Officer. Adangal to be automated electronically and will be available online.

**Roles & Responsibilities: Manual Test Engineer**

* Analyzed Requirement Documents (BRC) to fully understand Functional Specifications.
* Involved in discussions with the business analyst and Subject Matter Experts (SME) during creation of test plans
* Developed and updated Test plans, Test Matrices, Test Scenarios, and Test Cases for various scenarios across modules.
* Prepared test plans and test cases according to Requirement Specifications.
* Executed test cases, gathered and evaluated results and generated test summary reports.
* Reviewed, analyzed and compared defects using HP ALM.
* Participated in daily/weekly status meeting, Coordinated with the Project Manager, Developers and Testers to resolve the defects & close them

**EMPLOYMENT CHRONOLOGY**

**Wipro Technologies Software Test Engineer - Testing CoreBanking(Credit Card dynamic display and DDA Prefill.)**

QA AUTOMATION ENGINEER(Wipro Technologies—07th ocotober------Dec 8th 2017)

**Project Name: Credit Card dynamic display and DDA Prefill.**

The main goal for the development of this project was to provide enhanced experience to the credit card and savings account customers by providing prefilled data while loging in as an authenticated user.

**Roles & Responsibilities: Frontened Testing**

* End to End Testing of the complete website which was developed using Angular 5.
* Responsible for writing and maintain **Selenium WebDriver** scripts for **regression** and **functional** testing using **BDD**.
* Developed test code in Java language using **Eclipse**, **IDE** and **TestNG** framework.
* Setup the Automation framework using **Selenium and Cucumber** to achieve **BDD.**
* Organize the framework with **Page Objects Model** for easy maintenance and readable test codes.
* Use **Maven** to define project structure, dependencies, build, and test management.
* Responsible for identifying test cases for **manual** and **Automation** with Selenium WebDriver for Smoke Test, Functional and Regression Tests.
* Involved in design and implementation of Selenium WebDriver automation framework for smoke and

 regression test suites (TestNG and Maven).

* Involved in testing the application utilizing the **Agile** methodology.
* Involved on **Cucumber** testing and defined the test scenarios and created the test cases in Test Manager.
* Involved in designing of automation framework to be used in UI testing with Selenium.
* Execute regression tests using Selenium WebDriver for testing UI for every new build release.
* Created automation scripts using **RestAssured** to test **REST APIs.**
* **Identified**, **Reported** and **Tracked Defects** using **JIRA** test management tool.
* **Manually tested, verified** and **validated** that the product meets user requirements.

**EMPLOYMENT CHRONOLOGY**

**Honeywell Automation India Limited Test Engineer - Testing CoreBanking(MyLife new portal)**

**QA AUTOMATION ENGINEER(IDDS-------7th May 2015-------29th January 2016)**

**Project Name:MyLife new portal**

The main goal of this project was to develop new portal for the L&G online cutomers to load the application by themselves.

**Roles & Responsibilities: Frontened Testing**

* Involved in test cases review by development team, product management and modified the test cases based on their feedback.
* Responsible for developing, executing and managing UI automation scripts.
* Developed Automation framework using **Selenium Web Driver**.
* Utilized IDs, Xpath and CSS selectors to locate elements on web pages.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium **Web-Driver** with **TestNG**.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application’s GUI and in the testing environment using **Selenium WebDriver**.
* Design & Develop **data driven** framework using Selenium WebDriver, TestNG and Apache POI API.
* **Identified**, **Reported** and **Tracked Defects** using **HP ALM** test management tool.

 **Manually tested, verified** and **validated** that the product meets user requirements

**Technical Skills**

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| --- | --- |
| **Testing Tools** | Selenium WebDriver, Cucumber, Rest Assured, Postman ,IBM RIT,Tibco Admin,JMeter,Devops,TOSCA,RPA,NVDAAccessbility Testing,AWS,Postman,Appium |
| **Languages** | Core JAVA, Gherkin,Python |
| **IDE** | Eclipse,Intelli j |
| **Test Framework** | TestNG, Data Driven Framework, Junit,Hybrid |
| **Web Debugging Tool** | XPath, Firepath, Firebug |
| **Build Tool** | Maven,Gradle |
| **Processes** | Agile, Waterfall |
| **Bug Tracking Tools** | JIRA, Quality Center (QC) |
|  |  |
| **Operating Systems** | Windows (XP, Vista & 7, 8)  |
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**Education**

**Ludhiana college of Engineering and Technology**

Bachelor of Technology (BTECH)

**Achievements and Volunteer work**

* Received the Best Team Award for Project from Infosys Limited
* Received the Best Team Award for Project from TCS
* Client appreciations and received ‘Special Initiative’ award for creating creative implementation of ideas and value addition to the deliverables.
* Received ‘Spot Award’ for exceptional performance and dedication towards planning, execution and delivery of the project.
* Received ‘Applause Award for successful implementation of critical project on time.
* National Level Technical Fest ATHRAVA Participated in Quiz competition and certificate granted.
* College Level Technical Fest Participated in Group discussion and got First prize from Ludhiana college of engineering and Technology

**Certifications:**

* + **PROJECTS Experience through INDIAN INSTITUTE OF TECHNOLOGY (IIT Bombay and IIT Madras)**
	+ **National Level Technical Project Participated in Selenium and presentation in IIT Bombay and certificate granted**.
	+ **National Level Technical Project Participated in ROBOTICS AUTOMATION Process and presentation in IIT MADRAS and certificate granted.**
	+ **National Level Technical Project Participated in Artificial Intelligence Machine Learning (Data science) and presentation in IIT MADRAS and certificate granted.**
	+ **Project Training in BSNL at Ludhiana for 6 weeks about communication exchanges, switches, wireless communication, networking •**