

# Abhinav Singla

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## Summary

- **5.7 Years** of Experience in **Functional Testing (Web, Mobile), Automation Testing (Selenium)** and **API Testing**.
- Experience in **Web and Mobile Based Application Testing in Agile Model Project (SCRUM)**.
- Expertise in writing **Test strategy, Test Plan Preparation** and Implementation, **Test Case Design, Test Tool usage, Test execution, Defect Management** and **Defect Tracking**.
- Expertise in developing **Automation Framework using Selenium** and Creating/Updating **Automation Scripts**.
- Good experience on Continuous Integration Tools like **Jenkins**.
- Expertise in **Data Structure** and **Programming in Java**.
- Experience in **Automated API Testing** using Smart Bear Ready API tool (**Soap UI**).
- Worked in **Mobile Testing** on **Android** and **IOS** devices.
- Experience in using **QC (HP Quality Center)** and **TFS (Microsoft Team Foundation Server)** for defect raising and generating reports.
- Excellent experience with source version control tools such as **TFS**.
- Skilled in backend testing of **SQL Queries** and experienced in sample records preparation.
- Experienced in performing the following tests: **Black box, Regression, Integration and User Acceptance & UI testing and End to End Testing**.
- Good knowledge of the **DevOps, Software Testing Life Cycle (STLC)** and **Software Development Life Cycle (SDLC)** in **Agile Platform**.

## Experience



### Quality Engineer-III

Mar 2019–Present

Walmart

**Project Title :** Global Business Services, Retail

**Tools Used :** Jira, Postman, Selenium, Rest Assured

**Description :** Retail Purchase Order Invoicing Mechanism.

#### Roles and Responsibilities

- Created and Verified **Web services API** requests using Postman.
- Experience in Performance Testing using Rest Assured.
- Extensively automated regression and functional test suites using **Selenium WebDriver, JAVA**.
- Implemented **Page Objects framework, Data driven framework** to retrieve test actions, test data from **Excel files and SQL Databases**.
- Configured **Maven for JAVA automation projects** and developed **Maven project object model (POM)**.
- Used Maven to execute Selenium automation suites on different platform, browser combinations in parallel.
- Wrote SQL queries extensively, queried database and generated test reports.
- Performed Defect Tracking & Management in **JIRA**. Generated automated daily reports using JIRA API.
- Worked in a highly dynamic AGILE environment and participated in scrum and sprint meetings
- Assisted Manager by providing automation strategies, Selenium/Cucumber Automation and JIRA reports. Identified weaknesses in QA Processes, Web testing, Selenium Automation. Suggested & implemented improvements



### Senior Software Engineer-Testing

Sep 2018–Mar 2019

CenturyLink

**Project Title :** Airtel Payment Bank

**Tools Used :** Jira, Postman, Selenium, Putty, GIT

**Description :** Airtel Money is a digital wallet by Airtel Payment Bank that allows users to make payments using "My Airtel app".

### Roles and Responsibilities

- Created and Verified **Web services API** requests using Postman.
- Extensively automated regression and functional test suites using **Selenium WebDriver, JAVA**.
- Implemented **Page Objects framework, Data driven framework to retrieve test actions, test data from Excel files and SQL Databases**.
- Configured **Maven for JAVA automation projects and developed Maven project object model (POM)**.
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- Worked in a highly dynamic AGILE environment and participated in scrum and sprint meetings
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- Identified weaknesses in QA Processes, Web testing, Selenium Automation. Suggested & implemented improvements.



## Test Engineer Senior Analyst

Aug 2013 - Sep 2018

Accenture

### Project Title : MyInnovation

**Tools Used :** Selenium, TFS, SmartBear Ready API(Soap UI), Eclipse

**Description :** MyInnovation platform is an enterprise wide one stop shop for Accenture's Innovation - Idea creation, generation and execution. It is Web based global application by anyone can create contest, Ideas, Challenges.

### Roles and Responsibilities as Automation Tester

- Involved in designing and implementation of Hybrid framework using **Selenium web driver**.
- Converted Manual Test cases in to **Automated Scripts**.
- Writing scripts using Selenium Web Driver.
- Preparing **regression test suite** for the automation.
- Involved in reviewing Automation Script.
- Executing the **test scripts**, analyzing the results and updating the status
- Identifying **Defects, reporting them and retesting** the fixes using automation scripts.
- Responsible for **daily status** of scripts and **weekly updates**.
- Performing **API testing** and written **Jmeter Scripts**.

### Roles and Responsibilities as Manual Tester

- Co-ordinate with **Onsite Coordinator** and Team at offshore
- Identify and Design **Test Scenarios** & extensively prepared **Test Plan, Test Execution schedule, test cases and scripts** and get it reviewed from the client on time
- Responsible for reviewing **test cases, validation** and results to ensure that they meet the entry and exit criteria
- Involved in **Regression, System and Integration** testing.
- Extensively used **HP Quality Center** as test management tool to upload test cases, execute test cases, raise defects and track defects
- Prepared Daily status report and sent to Offshore QA Lead/Onsite.
- Always ensured that all the deliverable are of high quality and are delivered on time.
- Provided KT to new joiners on the process flow and clarified their queries when required
- Given extended support to Onsite/ Client during **UAT**.
- Defect Reporting and Verification in QC
- **Web API testing** for Web based claims using REST

**Project Title : Solution to deal Evaluation (SDE)**

**Tools Used :** Selenium,TFS, SmartBear Ready API(Soap UI),Eclipse

**Description :** The Solutioning to pricing strategy is analyzing critical components of how we shape deals and determine if we need to change current solutions to meet business outcomes. It includes Estimating, Solutioning, Pricing/Costing, Review/Approval, Mobile to delivery, reporting.

**Roles and Responsibilities**

- Participating in designing **Test Plan** and **Test strategy**.
- Design and develop the **Test Scenarios** and upload the test scripts in QC along with **requirement traceability**.
- Prepare the Test Data requirements, Test Data approach for test execution
- Preparing the Test data for Scenarios.
- Create and enhance Automated scripts using **Selenium Web driver**.
- Execute Automated Test scripts for BVT and **Regression Testing**.
- Testing of API using **Smart Bear API Tool** (Soap UI).
- Execute the Test cases from TFS.
- Raise appropriate defects in TFS and conduct defect review meetings.
- Generate Test completion reports.

**Project Title : Global Site System Programme (GSSP)**

**Tools Used :** HP Quality Center,HP QTP

**Description :** The Site System is the IT hardware and software essential to run a Service Station. Site systems are becoming technically obsolete and non-compliant with external card acceptance mandates and the internal Retail Information Security Standards.

**Roles and Responsibilities**

- Understand the **Business requirements** and write effective test cases.
- Participate, provide inputs on the planning of Testing Processes to be followed.
- Enhancing the **Test Scripts** for global Execution.
- Preparing the **Test data** for Scenarios.
- Creating and Updating **Automated Test scripts** using QTP.
- Running Automated Test scripts for BVT and Regression Suits.
- Executing **Manual Test scripts** and Locking Bugs in QC.
- Creating various **Test Reports** after each execution cycle. Participated in conference calls with client and effectively communicated regarding the issues, project updates etc.

## Education



**Jaypee University of Information Technology**

2009 - 2013

Bachelor of Technology - BTech, Computer Science, 70%

## Skills



Automation • Selenium WebDriver • TestNG • Java • API Testing • SoapUI • Manual Testing • JIRA  
• Mobile Testing • Database Testing

## Certifications

### **Agile Professional Certification • Accenture**

Aug 2017 - Present

## Honors & Awards

**Got Positive Attitude Award • CenturyLink • Dec 2018**

**Got Inspire Award from client for excellent performance • Accenture • Dec 2016**

**Got Highest Rating consecutive 3 years in row • Accenture**