

# Bhavna Saini

Associate QA Lead

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## PROFILE

10+ years of experience in the area of Software Testing (**Automation: Web and Mobile, EDW and Database**) with a solid understanding of Test Planning, Test Design, Test Execution and Defect Reporting & Tracking. **5 years of experience as QA Lead** and managing teams up to 5-10 members in size. Expertise in designing and implementing Selenium Automation Frameworks using **Data Driven, Page Object Model (POM)** and **BDD CUCUMBER**. Well versed in **Jenkins configuration and setup**

## ORGANIZATIONS & LOCATIONS

- **Tata Consultancy Services (TCS)** - Gurgaon, India and Leeds, United Kingdom
- **Testing Xperts** - Chandigarh, India
- **Trantor Software Ltd** - Chandigarh, India

## TECHNICAL SKILLS

- Test Planning and Estimations
- JAVA, Python
- Selenium WebDriver
- Appium
- Cucumber
- TestNG, Maven
- Behavior Driven Development
- Page Object Model
- CI/CD - Jenkins
- GIT
- API Testing through Postman
- Rest Assured
- Agile Development
- PL/SQL
- ETL and Database Testing
- Web and Mobile Automation

## PROFESSIONAL EXPERIENCE

### Associate QA Lead @ TRANTOR SOFTWARE LTD December 2021 – Present

Trantor provides solution to all enterprise needs, from automating products to provide an oomph marketing strategy

**Project:** Lending Point and Automation Anywhere

#### ROLES AND RESPONSIBILITIES

- Managing a team of 5 resources, leading and participating in iteration **retrospective** meetings to discuss the problems during the iteration, defining and prioritizing action items
- Managing testing activities, **Test Deliverables, Task allocation and future release planning**
- Extensively involved in understanding **Test Requirements** from Usecase/ HLD, analyzing and finalizing Test Scope, writing Test Cases from Requirement Documents
- Worked on developing the automation **framework** as well as automating the test scripts using **Selenium WebDriver** in languages **JAVA and Python using TestNG , Maven**
- Experience in automating mobile applications using **Appium** for both **Android and IOS devices**
- Designed **Data Driven Framework** to extract the data from excel sheets using Apache POI
- Implemented parallel execution in automation framework and aligned to run on **browserstack**
- Automating API's using **Rest Assured** and recording JSON response
- Implemented automation scripts for **BDD-Cucumber Framework using Gherkin** Framework Language
- Reviewing and Prioritize the bugs in JIRA
- Setup and configured **Continuous Integration(CI)** using **Jenkins** for Smoke and Regression suites

### Senior Automation Test Engineer @ TESTING XPERTS January 2020 – December 2021

Testing Xperts provides Quality Assurance and Software Testing Services to Global Clients

**Project:** BrightTalk and Eposnow

#### ROLES AND RESPONSIBILITIES

- Created automation framework in Selenium Webdriver by following POM approach
- Worked on Agile -**Behavior Driven Development(BDD)**

## TOOLS

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- JIRA
- Zephyr
- HP-ALM , Q-Test Manager
- Postman
- Salesforce Lightning Version
- BrowserStack
- Appium Inspector
- IntelliJ
- Pycharm
- Oracle PL/SQL

## EDUCATION

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### B.Tech (INFORMATION TECHNOLOGY)

Seth Jai Prakash Mukand Lal Instt.  
of Engg. & Tech., Radaur,  
Kurukshetra University

2008 – 2012 (First Division - 71.6%)

## ACHIEVEMENTS & CERTIFICATIONS

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- Have been awarded for promoting “End youth Homelessness” organized at onshore for YBS-TCS associates in collaboration with British Heart Foundation in **Leeds, United Kingdom**
- Have been **appreciated and awarded** for raising defects which led development teams of different modules to view their code not once but many times
- **Conducted workshop** on ‘Advantages of being in IT’ at Lawnswood School, Leeds, United Kingdom. Appreciation received for the same and have been **awarded by UK HR**
- **MCTS- SQL Server Development Certified**
- Foundation Course in various domains: **Banking, Shipping, Airlines Industry and in Travel and Transportation**
- Acquired **Software Testing and Assurance** Foundation Certification (TCS Internal Certification)

- Regression test cases were written and automated using Selenium Webdriver
- Implementation of **parallel execution** in automation framework to do browser compatibility testing using IE, Chrome and Firefox
- Automating **API's using Rest Assured** and recording JSON response
- Extensively involved in understanding **Test Requirements** from Usecase/ HLD, analyzing and finalizing Test Scope, writing Test Case from Requirement Document
- Raising Defects in **JIRA** and checking with development team for their resolution
- Good Experience on GUI Testing, System Testing and Regression Testing
- Setup and configured **Continuous Integration(CI)** using **Jenkins** for Smoke and Regression suites

### I.T Analyst @ TATA CONSULTANCY SERVICES (TCS) February 2013 – December 2019

Tata Consultancy Services (TCS) is a global leader in IT services, digital and business solutions that partners with its clients to simplify, strengthen and transform their businesses.

**Project:** Yorkshire Building Society, W.W.Grainger and AP Moller Maersk

### ROLES AND RESPONSIBILITIES

#### Automation Tester

- Used **Selenium** WebDriver to handle various web page controls like textbox, button, dropdown
- Checkbox, radio buttons, labels using **xpath** and other locators
- Designed test cases using Selenium WebDriver and **TestNG**
- Enhanced test cases using **JAVA** programming features and **TestNG** annotations
- Execution of selenium test scripts and reporting **defects**
- Used **Page Object Model** Page Factory for better script maintenance and reusability
- Performed functional, regression, smoke and end to end testing
- Testing on **BDD** using Cucumber Features, Scenarios and Step definitions

#### ETL Tester

- Understanding Business Requirements and creating test strategy, test plan and scenarios
- Managed the complete ETL testing with **source to target mapping, conducting scope analysis with business teams, maintained scoping document and test execution schedule**
- Verified column mapping between source and target, **writing test plan, statement of works & test strategy documents and defect management**
- Did extensive work with ETL testing including **Data completeness, Data transformation and Data quality** for various data feeds coming from source.
- Validating the data files from source to make sure correct data has been captured to be loaded to target tables.

- Have done anchoring and presented Testing work culture at offshore on **client visits** at Gurgaon ODC for which have been appreciated by various **CXO's of YBS, TCS**

- Running wrappers created in ODI to load data in DB
- Preparation of Test Cases based on ETL specification Document, Use Cases, and Low level Design Document
- Writing transformation queries in PL/SQL

#### **API Tester**

- Performing **mobile testing** using Perfecto in **Android** and **Idevices**
- API level integration testing using **POSTMAN, SoapUI** and **SWAGGER**
- Validating **JSON** formatted data, different **HTTP codes** like 200,201,400,415 etc
- Performing **BDD using Cucumber Features, Scenarios and Step definitions**
- Involved in functional testing on **Web Applications**
- Worked in **Agile** Methodology with **JIRA** as Agile Tool
- Used **Maven** to run **Selenium** Automation Framework
- Keep **track** of all **legacy defects** and monitor them across all the environments
- Managed project activities such as requirement gathering, analysis and documentation
- Prepared test plans for the testing team and performed user acceptance testing in the final project