# Kanika Aggarwal

# **Software Testing Professional**

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## **Summary**

- Competent and diligent professional offering an experience of 7.5 years in all software testing concepts i.e., prepare & review of Test Cases, Test Estimation, Test Approach, Test Metrics, Traceability Matrix, Test results and Test reports and providing technical support; currently spearheading as Senior Test Engineer.
- Engaged in various projects and RFPs with clients like Avaya, American Express, Schlumberger, First data.
- Well versed in **analyzing the requirements, creating test strategies, and prioritizing the test cases.** Preparing test plan also designing & reviewing the test cases based on functional specification.
- Expertise in Xpath extraction for inspecting elements through Selenium.
- Experience in designing automated test script using Selenium through Java programming.
- Joined online training courses and projects for selenium which includes Core Java, various Locator Techniques, TestNG framework, Data-driven framework etc.
- Experience in testing SALESFORCE Lightning components and Lightning apps, standard Objects, page layouts, record types.
- Experienced in preparation and review of Test Scenarios and Test Cases, Test Execution, Test Results Reporting, Defect
  Reporting and other activities of testing with concentration on technical systems design, development and
  implementation of various applications.
- Acquainted with Manual Testing Methodologies & possess knowledge of Software Development Life Cycle (SDLC),
   Software Test Life Cycle (STLC) and Defect Life Cycle.
- An effective team player with exceptional execution skills coupled with a systematic approach and quick adaptability.
- Experience working with Web based applications on Windows platform, Salesforce testing. Well versed with Usability,
   Functional, System, Regression and Smoke/Sanity testing.
- Experience working in domains such as Cards and Payments, Telecom.
- Dynamic team player who is consistently motivated toward success and completion of projects with an ability to work independently

# **Education**

**Bachelor of Technology (Information Technology)** 

University: UTU
Duration: 2009 - 2013
College: DIT, Dehradun

# **Technical Skills**

- Tools: ALM, JIRA, Salesforce, Postman, VTS
- Testing: Automation testing- Selenium (TestNG, Data-driven approach), Salesforce
- Salesforce.com Technologies: Administration
- Operating System: Windows
- SDLC Methodology: Waterfall, Agile

# **Work Experience**

- Currently pursuing Diploma Course in Software Engineering Technician from Centennial College, Canada.
- Worked as Specialist, Quality Assurance Engineering at Fiserv India Private Ltd, Noida from Apr'21 to Dec'21.

- Worked as Professional 1: Application Delivery at DXC Technology, Noida from Jul'19 to Apr'21.
- Worked as Senior Test Engineer at Yash Technologies, Pune from Nov'17 to May'19.
- Worked as Senior System Engineer at Infosys, Pune from Oct'13 to Oct'17

# Relevant project experience

### Project#1

Title : Ondot
Client : Ondot, USA
Role : Quality Analyst

### **Application Overview:**

Ondot is a digital card services platform that drives cardholder engagement. From community issuers to top global banks, the platform enables in-the-moment convenience, control and transparency for credit and debit cards. Rather than just adding features to a banking app, the technology evolved into creating better user experiences around the most common interaction customers have with their bank: payments. More importantly, it's engineered to be fast and easy for issuers to deliver quickly, providing the immediacy that customers expect, and issuers need.

### Roles and Responsibilities:

- > Creating the test data using Outside View for Card services and using Mainframe for Issuer Solutions.
- > Tested various transactions such as Recurring, ATM, Instore etc. for both credit as well as Debit using mainframe and VTS.
- Verified logs and API calls in putty.
- > Tested mobile app used for payment system using simulator.
- > Tested various features such as CFC, Spend Insights, One-time payment available for the users.
- > Prepared test cases in test rail and logged defects in Jira.

## Project#2

Title : Avaya
Client : Avaya, USA
Role : Quality Analyst

# **Application Overview:**

Avaya Inc. is a privately held global provider of business communications and collaboration systems. This enterprise communications leader wanted to improve forecasting and its order-to-cash process. Their Cumbersome and unwieldy legacy on premise solution resulted in low user adoption rates. They needed better support for channel partners. This requires integration with multiple systems, including a unified customer master.

This Project involved Development, Support, Software Testing and Enhancements based on Soap / Rest APIs Integration. It was majorly around the telecom business where in integrations with different systems due to data dependency was critical. By implementing the FLAME test Script automation, we accelerated average QA testing turn-around time by 25% or more, allowing client to accept more testing projects without increasing staff.

### Roles and Responsibilities:

- > Provide techno-functional testing support for complex application interfaces
- > Designing of Automation scripts through Java programming using Selenium.
- Interacting with Business team and process owners
- Working on new requirements in co-ordination with client
- > Coordinate with offshore and onsite team
- > Liaising with delivery managers, business consultants &development team
- > Participating in project meetings and providing weekly status reports
- Create and execute test plans, cases, and scripts
- > Involved in complete quality assurance, testing, maintenance, and support.

- Automated various salesforce.com standard objects like Accounts, Contacts, Leads, Campaigns, Opportunities, Quotes, Activities, Dashboards and Reports using Selenium.
- > Created new custom objects, assigned fields, custom tabs, components, custom reports.
- > Tested Lightning components and Lightning apps to provide better and more interactive interfaces to end users, which help in sales enhancements.
- > Tested salesforce.com fields, page layouts, record types, list views and queues.
- > Tested Business Rules, Client Scripts, UI Policies and UI Actions.

## Project#3

Title : Interact
Client : Schlumberger
Role : Senior Test Engineer

### **Roles and Responsibilities:**

- Working for Interact product and writing Test case for every new CR's related to its functionality.
- > Performing Regression testing on the new build using Selenium WebDriver.
- > Efficient in using TestNG framework for generation of Reports.
- Efficient in designing automated test script using Selenium through Java programming.
- > Designed Data Driven Framework from the scratch which is being used to test Regression Suite after each new build.
- > Efficient in using Page Object Model in writing Scripts to increase the readability and reusability of Scripts.
- > Leading the automation scripts design and planning for the team.
- > Designing, Reviewing and Execution of the test scripts as per the Regression Test cases.
- Verifying the Automated Test Result and Logging the Defect in JIRA along with RTC and updating status to the senior management.

## Project#4

Title : Exchange Media
Client : American Express
Role : Test Engineer

## **Roles and Responsibilities:**

- Accountable for the entire Test execution phase which involves System SIT, Functional Testing of the applications along with Regression testing and End-to-End testing of the applications.
- Understanding the requirements, creating test strategies, and prioritizing the test cases. Preparing test plan and designing& reviewing the test cases based on functional specifications.
- > Executing test cases, performing tasks related to bug tracking & reporting, and preparation of daily test report.
- > Accountable for preparation of designing Test Scenarios, Performing Test Reviews & Preparation of Test Data.
- > Collaborating with the team members and senior management to maintain a continuous stream of information regarding the project status and progress.
- Escalating the issues related to project requirements (Software, Hardware, Resources) to Project Manager/Test Lead

# Project#5

Title : Baltic Testing
Client : First Data
Role : Test Engineer

# **Roles and Responsibilities:**

- > Manual testing of the functional and non-functional requirements including end to end testing from requirement gathering to providing the final testing report and logging the defects/recommendations in JIRA.
- > Performed test case preparation for various functionality related CR's (change of request).
- > Experienced in working with Waterfall and Agile Methodology because of the project.