**DEEPIKA**

**972-876-2109**

**Email:** deepikakalakonda2109@gmail.com

**Work Status: US Citizen**

**Address: 6913 Badlands Dr, McKinney, TX 75070**

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| **Summary** |

Software Test Analyst with 5 years of experience in testing the Web and Client/Server based Applications across multiple platforms. Have in-depth knowledge of Software Development Life Cycle, Agile/Waterfall methodologies, and QA process and tools. Able to develop detailed test documentation and procedures, including test strategy, test scenarios, Test cases and Defect Reports. Good experience in various domains such as Financial, Banking services with Business and Functional Knowledge.

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| **Experience Summary** |

* Proficient on both Manual and Automation testing of complex Client/Server and web-based applications and in a wide variety of Integrated Development and QA Environments.
* Experience in understanding all stages of the Software Development Life Cycle (SDLC).
* Experience in writing Test Plans, Test Strategies, Test Scenarios, and Test Cases for all kinds of quality dimensions of Web applications, banking, and healthcare applications.
* Good experience in System Testing, Integration Testing, Regression Testing, GUI Testing, Web testing, User Acceptance Testing, Retesting and Testing of various Business applications.
* Experience with Agile/Waterfall methodologies.
* Experience in Automation Testing with Selenium IDE, Web Driver.
* Knowledge in Keyword, Data driven framework and Page Factory.
* Worked Extensively on Project building tool Maven and Jenkins for Continuous Integration.
* Experience in SQL Server, MY SQL to perform back-end testing.
* Experience in Java Programming and good understanding of Object-Oriented Programming.
* Effectively involved in Defect Tracking, Reporting, Reviewing, and analyzing the test results.
* Experience in using bug tracking tools like Team Foundation Server (TFS) and JIRA.
* Quick learner, Excellent Communication skills and team player, ability to meet tight deadlines and, highly committed to responsibilities and result oriented.

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| **Technical Skills** |

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| **Testing tools** | Selenium Suite (IDE, Web Driver, Grid), TFS, Postman, TestNG, Ant, Maven, Jenkins |
| **Programming Languages** | Java |
| **Web Development** | HTML, XML |
| **Database & Tools** | SQL Server, MY SQL |
| **MS-Suite** | MS- Word, MS- Excel, MS- PowerPoint, MS- Outlook |
| **Operating Systems** | MS Windows 10, MS Windows Server 2012, Linux |
| **Frameworks** | Data Driven, Hybrid framework |
| **Defect Tracking Tools** | JIRA, TFS  |

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| **Professional Experience:** |

**Infosys Limited**

**Richardson, Texas**

**Dec 2021- Feb 2023**

**Test Analyst**

**Project overview:**

This application has been developed for health insurance usage and information regarding the services and its policies.

The homepage incorporates basic options like available policies, new schemes, and benefits. It is an easy way for the customers to choose their policy options.

**Responsibilities:**

* Attended daily Scrum meetings and participated in weekly project status meetings and updated the testing progress by using Agile (Sprint/Scrum) Methodology.
* Involved in the documentation of Test Strategy, and RTM (Requirement Traceability Matrix).
* Developed Test scenarios, Test cases, Test data, and Test reports.
* Developed and Executed test scripts using Selenium Web Driver and analyzed Test Results.
* Performed Functional Testing, Backend Testing on several test phases.
* Wrote XPATH expression for identifying dynamic object.
* Used Data Driven framework to extract data from excel document using POI and loaded variables onto the scripts.
* Verified the integration of various components in the application and executed end-to-end testing.
* Used Jira for Test Case creation and defect tracking.
* Worked with developers to isolate and reproduce defects.

**Technical Environment:**

Selenium WebDriver, HTML, Log4J, Jira, SQL Server, Agile/Waterfall methodologies.

**Santander Consumer USA**

**Dallas, Texas**

**Feb 2020- Sept 2021**

**QA Automation Tester**

**Project Overview:**

Customer Transportation Program is developed for the states that require “Service Loaner” units to be titled are unable to be leased or sold vehicles to the consumers. The FCA would like to offer incentives on these units, which will increase the volume of Vehicles sold/Leased through Chrysler Capital.

**Responsibilities:**

* Involved in the documentation of Test Strategy, Test cases, Test Data and RTM (Requirement Traceability Matrix).
* Worked with Business Analyst in understanding the Functional requirements/User stories.
* Attended daily Scrum Meetings and participated in weekly project status meetings and updated the testing Progress by using Agile (Sprint/Scrum) Methodology.
* Developed the test scripts by using Selenium Web driver.
* Developed Automation framework implementing Page Object Model, and Data Driven Test Cases.
* Automated the test suites using TestNG framework.
* Conducted System Testing, Integration Testing, Regression and Smoke Testing.
* Implemented TestNG automation framework for Smoke Test to determine that the crucial functions of the application work and implements Regression test to make sure that the existing functionality is not broken.
* Maintained the Selenium & JAVA Automation Code and resources in source controls like Git, Jenkins for improvements and new features.
* Validated RESTful API’s by comparing the data with Database and User Stories using Postman.
* Executed SQL queries, Joins and performed backend testing and ensured the retrieval of the data from database.
* Conducted Regression testing on various builds of the application and reported the defects to the developer using TFS.
* Involved in the Rollback Testing.
* Worked with developers to isolate and reproduce defects.

**Technical Environment:**

 Selenium WebDriver, Grid, MySQL, HTML, Java, Eclipse, JDBC, Log4J, Postman, TFS, Agile/Waterfall Methodology.

 **Nextgen Healthcare**

 **Horsham, PA**

 **Feb 2018- Dec 2019**

 **QA Automation Engineer**

 **Project Overview:**

This application has been developed for health insurance usage. This information regarding the services and its policies. The home page incorporates basic options like available policies and their benefits terms and new schemes etc. It is the easy way for the customers to interact and to get benefits for what they are paying.

**Responsibilities:**

* Involved in the documentation of Test Plan, Test cases, Test Data Document and RTM (Requirement Traceability Matrix).
* Requirement analysis and understanding of all modules.
* Attended daily Scrum Meetings and Participated in weekly project status meeting and updated the testing Progress by using Agile (Sprint/Scrum) Methodology.
* Developed components for each transaction used in the test script or scenario by using Selenium Web driver.
* Wrote XPATH expression for identifying dynamic object.
* Developed Automation framework implementing Page Object Model, and Data Driven Test Cases.
* Automated the test suites using TestNG framework.
* Conducted Integration Testing, System Testing, Regression and Smoke Testing.
* Validated Web Services RESTful and SOAP calls by comparing the data with Database and User Stories.
* Executed SQL queries, Joins and Performed backend testing and ensured the retrieval of the data from database.
* Conducted Regression testing on various builds of the application and reported the defects to the developer using JIRA.

**Technical Environment:**

 Selenium WebDriver, Grid, MySQL, HTML, Java, Eclipse, JDBC, Log4J, SOAP UI, Jira, Agile Methodology.

**New York Financial Technology Partners**

**New York**

**Mar 2017- Jan 2018**

**QA Analyst**

**Project overview:**

MAAP project developed based on the different phases of a mortgage loan processing. The various modules are signup, sign-in, Preapproval, amortization schedule, Loan submission, Loan approval, under writing, closure, online payment etc. The application is a web-based tool that would allow users to apply for a loan and the users within the organization to process the loan application. MAAP is integrated with multiple third-party applications like Credit Bureaus, Payment gateway.

**Responsibilities:**

* Assessed & analyzed user stories and developed Test scenarios, Test cases, Test data, Test reports.
* Performed Functional testing as per user stories and performed Integration Testing and System testing using Selenium Web Driver automation scripts.
* Tested end to end application process including, signup, sign in, amortization schedule, pre-approval letter, loan approval process, online payment, and monthly statements.
* Developed and Executed test scripts using Selenium Web Driver and analyzed Test Results.
* Took the Application Screenshots and copied the images whenever exceptions occurred and at important checkpoints of application execution.
* Interacted with the development configuration and operation's team to ensure the quality of software to user expectations.
* Used Version One for Test Case creation and defect tracking.
* Verified the integration of various components in the application and executed end-to-end testing.

**Technical Environment:**

Java/JEE, .Net, JDBC, Apache Tomcat, Selenium IDE, WebDriver, Grid, HTML, Linux, Log4J, Version One, SQL Server, SOAP UI, Agile/Waterfall methodologies.

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| **Education:**  |

 Bachelor’s in computer application Osmania university Hyderabad, India