Madhavi R

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Objective:

Aspiring for a promising and motivating career in the domain of software test and DevOps engineer where my skills,knowledge and spirit for teamwork would be an asset to the organization.

Professional Summary:

- Approximately 6 years of industry experience in Software Testing with a solid understanding of Test planning, Test Execution, and Defect Reporting and Tracking.
- Worked as 'Automation Engineer' at L&T Technology Services from Jan 2019 to Mar 2021.
- Worked as 'Automation Engineer' at IBM from Mar 2021 to Jan 2023.
- Currently working as Automation Engineer at Delta Airlines since Jan 2023.
- Proficient in Web application testing using Selenium Java.
- Expertise in Automation Testing (Selenium with Java).
- Well-versed with TestNG, Automation Framework for web portal testing, Cucumber, Maven, Postgres database, and GitHub.
- Hands-on experience in GUI testing, Smoke Testing, and User Acceptance Testing (UAT).
- Very good knowledge of OOPS concept, Exception Handling.
- Worked on component testing for API automation using Rest Assured API tools.
- Worked on End-to-End Automation of API using ReadyAPI.

Technical Skills:

- Automation and maintenance of Regression Test suite.
- Experience in testing web-based applications.
- Proficient in writing XPath, Automation Script, and executing within the Framework.
- Identified Test scenarios & written Test-cases by applying Test Case Design Techniques.
- Experienced in working with Cucumber tool.
- Knowledgeable in Automation frameworks like Behaviour Driven Development (BDD), TestNG, and Cucumber Framework.
- Expertise in Smoke, Functional, Integration, System, Regression, Retesting.
- Skilled in Design, Review, and Execution of the Test cases and Test Scenario.

Professional Experience:

L&T Technology Services

Role: Automation Test Engineer Period: Jan 2019 - Mar 2021 Responsibilities: Handled complete web portal testing and generated the Test report.

IBM

Role: Full Stack Tester Period: Mar 2021 - Jan 2023 Responsibilities: Tested for both web application and component testing for API automation using ReadyAPI for system testing and Java Rest Assured for component testing.

Delta Airlines

Role: Full Stack Tester Period: Jan 2023 - Present Responsibilities: Working as a Full Stack tester using Playwright.

Work Experience:

Project 1:

Name: VDO Road Log **Client:** Continental **Testing Type:** Automation Testing

Period: Jan 2019 - Oct 2020 **Language:** Java with Selenium and Rest Assured

Tools Used: Jenkins, Docker **Tools & Technologies Used:** Java, Selenium, Rest Assured, JUnit, Cucumber, TestNG, ReadyAPI, SoapUI, Maven, Jenkins, Docker

Description: VDO Road Log ELD from Continental is an FMCSA registered ELD. It connects to a commercial motor vehicle's engine to log data automatically and transfer it wirelessly, by USB transfer, or via an instant paper log from the built-in thermal printer. It tracks a truck's engine, data on its movement, and records driver's hours of service (HOS), number of miles driven, engine duration, and more. We used various tools to convert these requirements into a software product and implemented a Cucumber Framework for testing.

Project 2:

Name: Banking and Financial Services **Client:** Nationwide Building Society (NBS)

Testing Type: Automation Testing **DevOps Tools Used:** Jenkins, Docker **Tools &**

Technologies Used: Java, Selenium, Rest Assured, JUnit, Cucumber, TestNG, ReadyAPI,

SoapUI, Maven, Jenkins, Docker

Description: Nationwide Building Society is a Banking Domain Project, where we worked

on the middleware component to test applications migrated to Java.

Environment: ReadyAPI, JIRA, XPath, Jenkins, GitHub, Rest API, Java, IntelliJ,

ReadyAPI, Cucumber, Selenium

- Analyzed Business Requirements and Developed Detailed Test Plan and Test Cases.
- Automated test cases using BDD, Page Object Model (POM), and Selenium with Java.
- Validated SOAP UI and Restful API services using ReadyAPI Tool.
- Developed BDD script with Cucumber in Java.\

Project 3:

Name: Delta Vacations **Testing Type:** Automation Testing

Tools & Technologies Used: Playwright with Typescript, BDD framework for both frontend and backend.

Description: Delta Vacations allows customers to book flights, hotels, and cars as a package for their holidays.

Environment: Playwright with Typescript

Roles and Responsibilities:

- Mapping requirements to Respective test cases.
- Feature File generation using Cucumber.
- Developed automation scripts in Selenium WebDriver using Core Java.
- Created Automated Test cases and Test data.
- Prepared integration tests to test service functionalities and end-to-end status.
- Maintenance and Enhancement of Automation framework.
- Used Java design pattern POM for testing web pages.
- Writing and executing automation scripts.
- Framework used was BDD.
- Experience in Database testing.
- Worked on GitHub Repository.
- Coordinated with Test lead and Development lead for Bug fixing.
- Analysed test results, reported and tracked defects.
- Experienced in Agile Methodologies.
- API testing using Rest Assured in Java.
- End-to-end testing using ReadyAPI with gateway testing.
- Expertise in BDD Playwright with Typescript.

Tools and Skill Used

- Selenium Web Driver
- Playwright
- Typescript
- Agility
- Jira
- TestNG
- Maven
- ReadyAPI
- ALM
- Jenkins
- Core Java
- Cucumber framework
- Basics of Spring boot
- Spring boot unit testing.
- Docker
- Junit
- Mockito

Academic Qualification

B.E. in Computer Science Engineering graduated in Don Bosco Institute of technology, Bangalore 2014 to 2018

Personal Profile:

- Name: Madhavi R
- Mother Name: Yeshodha PS
- Father Name: Rangaswamy R
- D.O.B: 21 FEB 1997
- Gender: Female
- Nationality: Indian
- Hobbies: Listening Songs, Reading Mythology stories, playing games, Cooking etc.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and any mistake ifoccurred then I shall be responsible for that act.

Madhavi R