# Experience Summary

* **Test Engineer** with around **3.6 years of IT experience** in **Manual and Automation Testing**
* Have experience on **Functional, Automation, Regression, Smoke testing**
* Hands-on experience in **test automation for Web Applications** using **Selenium Web driver (with Java) and TestNG framework**
* Has experience in **automation test script maintenance** for regression suite for web-based applications
* Good exposure on **software testing life cycle for waterfall and agile methodologies**
* Having good experience in **Defect Tracking and Test Management Tool - JIRA**
* Skilled in **HTML, CSS, Spring Boot, AWS**
* Hands-on experience in **developing Restful APIs** and managed the integration of frontend and backend systems
* Experience in **developing a React-based frontend for Data Discovery Studio**, integrating it with a Node.js and Express.js backend, and Microsoft SQL Server
* Adept at identifying problem statements, ideation and providing reusable solutions as part of innovations

# Skill Set

|  |  |
| --- | --- |
| **Domain** | Automotive, Logistics |
| **Tools & Technologies** | **Programming Languages**: Java, React, Spring Boot, JavaScript  **Tools/Framework**: Selenium Web Driver, TestNG  **Databases**: Microsoft SQL Server  **Test Management Tool**: Jira  **Markup/Style Sheet Language** – HTML, CSS  **Build Management Tool**: Maven |

# PROJECT #1

**Client :** Honda

**Technology/Tools** : Selenium**,** Core Java, Selenium WebDriver, TestNG, JIRA

**Project Description:**

Honda's Project ACE aims to develop a new electric SUV based on the Elevate platform, with production starting in 2024 at a retooled plant in Rajasthan, India. This project targets an annual production volume of 1 lakh units, with 50-70% of the vehicles being exported.

**Roles and Responsibilities:**

* Analyzed user stories based on acceptance criteria
* Designed test cases for manual testing
* Automated regression test scripts using the TestNG framework with Selenium WebDriver
* Involved in the execution of automation suite for regression and analyzed failed test cases
* Reported and logged defects in JIRA
* Debugging the tests & fixing the errors in the Scripts using the Eclipse IDE
* After reviewing the QA Manager for Automation scripts, involved in pushing the code to Git repository
* Active interaction with the team to resolve technical and functional issues related to the project

# PROJECT #2

**Client :** Toyota

**Technology/Tools** : Selenium**,** Core Java, React JS, Spring Boot, Java Script, SQL

**Project Description:**

Store Inventory Management Aims at improving the visibility of the stock availability across the shop floor, backroom, MDC, OTO.

**Roles and Responsibilities:**

* Developed RESTful APIs and managed the integration of frontend and backend systems
* Built a Product Management System utilizing React and JSON Server for CRUD operations on product records
* Designed and implemented web pages using React and Spring Boot, focusing on high-performance and user-friendly design
* Led database management tasks, including the execution of CRUD operations in MySQL and backend API integration
* Involved in the execution of automation regression suite during regression and participated in maintenance of regression test scripts in case of failures

# PROJECT #3

**Client :** FedEx EMEA QP Projects

**Technology/Tools** : Core Java, React JS, Spring Boot, Angular, AWS

**Project Description:**

Quote Platform is an angular application where customer gets offer on their shipment. Offers and discount related details will be sent to customer via email, post which shipment gets confirmed. Here the Shipment types are classified as Import and Export.

**Roles and Responsibilities:**

* Enhanced proficiency in HTML, CSS, Spring Boot, and AWS
* Contributed to the development of a Claim Management System, focusing on building a checklist microservice and integrating it with an H2 database
* Deployed applications in AWS, optimizing for performance and scalability
* Developed a React-based frontend for Data Discovery Studio, integrating it with a Node.js and Express.js backend, and Microsoft SQL Server
* Built features like dynamic search, filtering, sortable tables, and an Excel file upload component, ensuring seamless backend interaction
* Implemented secure database interactions with parameterized SQL queries, enhancing data integrity and performance
* Ensured scalability and smooth user experience with responsive UI design using Tailwind CSS