**SIDDHARTH RICHHARIYA**

**Sr. Analyst/ Software Engineer**

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**TECHNICAL SKILLS**

* **Programming languages:** Core Java, Java (1.8, 11), HTML 5, CSS 3, JavaScript, MySQL
* **Testing and Automation Tools:** Selenium WebDriver, Tosca, SoapUI, Postman
* **Testing Frameworks:** BDD Framework (Cucumber), TestNG
* **Testing Types & Methods**: Automation Testing, Manual Testing, API Testing, Functional Testing, Black Box Testing, Sanity Testing, Regression Testing.
* **Web Technologies:** Rest API, JSON, XML, Kafka
* **Database and Data Management:** MySQL, Oracle DB.
* **Test Management and Issue Tracking:** Jira, ALM, Octane.
* **Methodology:** Agile Software Life-Cycle Development.
* **Soft Skills**: Requirement Analysis, Test Case Preparation & Execution.

**PROFESSIONAL EXPERIENCE**

**CAPGEMINI TECHNOLOGY SERVICES INDIA LIMITED Bangalore, Karnataka, India**

**Sr. Analyst/ Software Engineer October 2021 - Present**

* Conducted comprehensive requirement analysis and spearheaded the preparation and execution of 400+ end-to-end test cases during the System Integration Testing (SIT) phase.
* Discovered and reported 60+bugs, and once resolved, conducted retesting to ensure that the issues were effectively addressed and passed the necessary quality standards.
* Performed API testing using industry-standard tools such as Postman and SoapUI, achieving a 20% test coverage across critical API endpoints.
* Implemented **BDD** framework using **Java**, **Selenium WebDriver**, **Cucumber**, **POM**, **Kubernetes** and **Jenkins** to automate end-to-end testing, reducing regression testing time by 60% by automating 240+ testcases.
* Imparted knowledge transfer (KT) to the new member joining in our team and kept a track on their progress.
* Collaborating with developers for resolving the issues.

***Project Experience (Software Tester)***

* **Telecom-group Project**
  + Validate the Behavior of Applications and Analyzed requirements as per the Client Standards.
  + Developed and maintained framework for regression to ensure the comprehensive testing with E2E test cases.
  + Executed testing procedures for REST API components using the postman.
  + Involved in Test case preparation and execution, Functional Testing and Regression Testing.
  + Discover Bugs & Reported in once the Bugs Fixed & Deployed Retested and Passed.

**AWARDS AND RECOGNITIONS**

**STAR AWARD RECOGNITION Bangalore Karnataka, India**

***Capgemini* July 2022 - September 2022**

**EDUCATION**

**Sagar Institute of Research and Technology (RGPV University) Bhopal, Madhya Pradesh, India**

***Bachelor of Engineering [Mechanical Engineering]* August 2018 - June 2021**

*7.33 CGPA (10 scale grading)*

**Government Polytechnic Lalitpur Lalitpur, Uttar Pradesh, India**

***Diploma (Mechanical Engineering)* May 2015 - June 2018**

*70.66%*

**CERTIFICATIONS**

* Selenium Advanced with Data-Driven and Dev-Ops in Java- Udemy
* Automation Engineer L1 – Tricentis TOSCA
* MySQL (Basics) - Hackerrank
* Java (Basics) – Hackerrank
* CAF-1 Entry Level

**PERSONAL PROJECTS**

**SpiceJet Ticket Booking Automation Project December 2021 - January 2022 Developer / Team Lead**

*Delivered to* **Capgemini L&D**

*Technologies:* **Java**, **Selenium**, **MAVEN**, **Cucumber, BDD framework**.

***Summary:*** *Automated SpiceJet ticket booking with Java, Selenium, and BDD. Enhanced application quality through comprehensive testing, improving the user experience.*

**Veggie Basket – Grocery Selling Web Application November 2021 - December 2021 Developer / Team Lead**

*Delivered to* ***Capgemini L&D***

*Technologies:* **HTML 5**, **CSS 3**, **JavaScript**, **Bootstrap**.

***Summary****: Simplified online grocery shopping. User-friendly categories, detailed product info, and filters.*

**ADDITIONAL INFORMATION**

**Trainings:**

* **Java Selenium + JavaScript + MySQL + Manual Testing Capgemini L&D.**

**Languages:**

* **English** (*Intermediate)*
* **Hindi** *(Native/ bilingual)*