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# **CAREER OBJECTIVE:**

An attentive and dedicated Software Tester with a proven track record in both Functional and Automation Testing using Selenium and Cucumber BDD framework. Eager to contribute my skills in test planning, execution, and defect management to drive efficiency and excellence within the software development process. Seeking opportunities to further enhance my skills and make meaningful contributions to the quality assurance processes of innovative software projects.

#### PROFILE SUMMARY:

- Proficient in Functional Testing methodologies and techniques
- Proficient in scripting with Selenium WebDriver using Java, with substantial hands-on experience.
- Familiarity with renowned frameworks like Cucumber and TestNG, enabling efficient test implementation
- Demonstrated expertise in utilizing build tools such as Maven for effective management of Java automation projects.
- Performed an array of testing methodologies, comprising Functionality, Smoke, Regression, Accessibility, Localization, and Sanity testing.
- Possess a comprehensive understanding of both Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).
- Established effective communication channels with clients, customers, and developers, addressing project-related inquiries proficiently.
- Adaptable and versatile, capable of seamlessly transitioning into new environments and adapting to varying project requirements.
- A flexible team player adept at communicating effectively with stakeholders at all levels

### **TECHNICAL SKILLS:**

1. Programming Languages: Java, C

Testing Tools : Selenium WebDriver, Cucumber BDD, TestNg, Postman
Automation Framework : BDD (Behavior-Driven Development), TDD (Test-Driven Development)

4. Test Management tools : JIRA5. Database Skills : SQL, MySQL

6. Version Control Systems : Git

7. Build tools : Maven

8. Operating Systems : Windows 11, 10

# **OTHER SKILLS:**

- Software Development Life Cycle (SDLC)
- Software Testing Life Cycle (STLC)
- Agile Methodologies
- Test Case Design and Execution
- Mobile Application Testing
- Functional Testing
- Accessibility Testing
- · Performance Testing

# **EDUCATIONAL QUALIFICATION:**

Bachelors of Engineering – Electrical and Electronics Engineering (CGPA – 8.2)	2017 – 2021
HSC – Premier Vidyaa Vikash matriculation higher secondary school (90%)	2017
SSLC – Sri Sowdeswarri Vidyalaya matriculation higher secondary school (93.3%)	2015

#### PROFESSIONAL EXPERIENCE:

Software Engineer at Hexaware Technologies Ltd, Mumbai.

Associate Software Engineer at Hexaware Technologies Ltd, Chennai

> Graduate Engineer Trainee at Hexaware Technologies Ltd, Chennai

July 2023 – till date June 2021 – July 2023 Jan 2021 -June 2021

### **WORK EXPERIENCE:**

#### Project 1:

**Project Name**: Smart Base - The Project Management tool **Technologies used**: Java, Selenium, Cucumber BDD, Maven

### **Project Description:**

Smart base is a project management tool designed to help plan, organize, and track tasks and resources within a project. It facilitates planning, coordinating, tracking, Budget estimates and collaborating on projects. It serves as a centralized platform for project managers, team members, and stakeholders to collaborate, communicate, and track progress throughout the project lifecycle

### Responsibilities:

- Developed and maintained Cucumber feature files with Gherkin syntax.
- > Developed and maintained Selenium based automated test scripts.
- > Implemented step definitions to link Cucumber scenarios with selenium scripts.
- Ensured automation scripts align with Cucumber feature files.
- Analyzed test results and reported defects.

#### Project 2:

Project Name: META (Facebook, Instagram, WhatsApp and Messenger)

### **Project Description:**

META is an integrated social media platform comprising Facebook, Messenger, Instagram, WhatsApp etc. Other products aiming to provide users with seamless communication, content sharing, and networking experiences. This involves enhancing user privacy, optimizing user interfaces, and ensuring cross-platform compatibility to foster a cohesive and engaging social networking ecosystem.

#### Responsibilities:

- > Involved in creating test plan, test design, and environment setup for over 15 new features.
- > Engaged in peer reviews, offering insightful suggestions to enhance product quality.
- > Conducted comprehensive testing of web and mobile applications to identify defects, inconsistencies, and performance issues.
- > Implemented cross-platform testing on iOS and Android platforms, alongside cross-browser testing.
- Demonstrated complete ownership and accountability for all assigned tasks.
- Maintained daily test reports to ensure precise progress monitoring.
- ➤ Leveraged extensive domain knowledge to proactively propose new feature requests
- Collaborated closely with Business Analysts and Developers to clarify requirements and address issues effectively.
- Executed comprehensive end-to-end testing, encompassing functional, sanity, smoke regression, ad-hoc, exploratory, accessibility, and localization testing in over 26 languages.

#### Project 3: (Full stack development)

Project Name: Canteen Management System

Technologies Used: Java, MySQL

# **Project Description:**

The Canteen Management System provides a user-friendly software solution that benefits both vendors and customers. It offers features such as wallet balance management, bill generation, order history tracking, and more. This system facilitates all canteen operations while maintaining comprehensive food records, ensuring secure and efficient transactions.

#### Responsibilities:

- Designed, implemented and managed databases using MySQL.
- > Designed and developed server-side logic using Java.
- > Implemented RESTful APIs to facilitate communication between the front-end and back-end systems.
- > Extensively used OOPS concepts.

# Declaration:

Place: Coimbatore

I hereby declare that above information is true to the best of my knowledge.

Yours Sincerely Naveen N