

## - CURRICULUM VITAE -

### **SOURAV MISHRA**

Phone +919040321085

E-mail souravmishra171998@gmail.com

#### Professional Summary

With **3.9 years** of experience in IT, specializing in Software Quality Assurance (SQA), I hold an **ISTQB certification** and have developed expertise in testing web-based applications. I am proficient in Core Java and Object-Oriented Programming (OOP) concepts, and have a strong understanding of the software testing lifecycle. My experience includes creating and executing test cases, identifying defects, and ensuring the overall quality and functionality of applications.

- Proficient in using test automation tools such as **Selenium WebDriver/RC/IDE**, Quality center to develop automation testing scripts for Web applications.
- Experience in designing, developing and maintaining automation scripts for large applications using **Selenium WebDriver with Java**. • Sound knowledge on **TestNG** framework for Unit testing, Maven for Project building tool, Jenkins for Continuous Integration.
- Have working experience on all major phases of UI test automation i.e. **developing application specific libraries, script development, framework enhancement and maintenance, suite execution management, report analysis**.
- Extensive working experience on all phases of **Software Development Life Cycle (SDLC)** and **Software Testing life Cycle (STLC)** its methodologies such as Agile, SCRUM and Waterfall Model.
- Excellent knowledge of **Software Testing Life Cycle (STLC)** and **Software Development Life Cycle (SDLC)**.
- Thorough hand on experience with all levels of testing including Sanity, Usability, Smoke, Functional, Integration, Regression and Re-testing.

#### Certification

- **ISTQB Foundation Level Certified.**

#### Professional Experience

- Worked as a Software Engineer at Newaetate Private Limited from November 2020 to April 2023.
- Currently working as a Software Engineer at Knoldus Software LLP, Noida, since October 2023.

#### Academic Profile

- B-tech (EEE) from Biju Patnaik University, Odisha with 7.34CGPA in the year 2020.
- 12<sup>th</sup> from Lambodar College of science and Technology, Odisha with 57.5% in the year 2016.
- 10<sup>th</sup> from SSVN, Odisha with 72.33% in the year 2014.

#### Technical Skills

- Programming Languages : *Java, HTML, TypeScript*
- Testing Approaches : Agile, Waterfall, SDLC, STLC, Bug Life Cycle
- Test Framework : Nightwatch, TestNG, Hybrid Framework, BDD Framework, Cucumber, Data-Driven Testing (using Apache POI), POM
- Test Automation tool : Selenium WebDriver, Selenium Grid, Nightwatch.js

- Version Control Tool : GIT
- Defect Tracking Tool : JIRA, Azure DevOps, Bugzilla
- IDE : Eclipse, IntelliJ, Visual Studio
- Build Tool & CI Tool : Jenkins, Azure Pipelines

## Projects Exposure

### PROJECT #1

<b>Project Name:</b>	O2(Domain-Ecomm. ,Module- Opal)
<b>Duration</b>	December 2020 to March 2023
<b>Client</b>	Telefonica ,Uk / O2
<b>Role</b>	Test Engineer
<b>Team Size</b>	8

#### • **PROJECT DESCRIPTION:**

O2 UK (legally Telefónica UK Ltd.) is a telecommunications services provider in the United Kingdom, owned by Telefónica, headquartered in Slough, England.[3] With 34 million customers (including those on MVNO networks[4]) as of February 2020, O2 is the largest UK mobile network operator and later on october 2020

O2 has launched 5G network in UK. **Opal**

#### **Overview:**

Project Opal will benefit (PAYM) customers by giving them the ability to choose the perks that are right for them when they build their plan with us. This includes

- Partner and Internal Perks, Gifts and Chargeable Perks.
- Building on the flexibility of Custom Plans, customer will now be able to have **more control over the value they get from O2.**
- The perks available will range from mobile centric such as insurances to **value-add digital services** such as security and productivity, as well as content including video, music and magazines.
- The richness/value of the perks will increase as the **customer chooses to move up the tariff ladder.** • Through the purchase journey and in-life customers will be able to add extra chargeable perks

#### **ROLES AND RESPONSIBILITY:**

- Automated manual test cases using Java and Selenium to reduce the time required for testing
- Created and maintained automated test scripts using Selenium WebDriver and Java.
- Improved the release process by automating manual QA tasks with Jenkins Continuous Integration server.
- Executed test scripts and documented results in JIRA.
- Collaborated with developers to investigate and resolve defects. • Involved in Logging and tracking bug using tool

## PROJECT #2

Project Name:	DCT
Duration	November 2023 to December 2024
Client	Duck creek Technology, Mumbai
Role	Test Engineer
Team Size	11

- **PROJECT DESCRIPTION:**

Domain: Insurance

Management Tool: Azure DevOps

Automation Tools: Selenium, Nightwatch.js

Test Automation Centre: Centralized Test Environment for Streamlined Automation Version

Control: Git

Test Case Management: TestRail

---

### **DCT Overview:**

This project focuses on implementing and optimizing test automation for DCT, a client in the insurance domain. The goal is to streamline and enhance the quality assurance process for DCT's applications, ensuring consistent and efficient testing across various environments.

The project will leverage Azure DevOps for managing workflows, automating builds, and tracking tasks. Selenium and Nightwatch.js will be used for end-to-end and UI testing automation, ensuring that the application functions as expected across different browsers and devices. Git will be utilized for version control, providing a centralized repository for code, while TestRail will manage and track test cases, defects, and overall testing progress.

### **Objectives:**

Automated Test Development: Build automated test scripts for critical business workflows and application functionality in DCT's insurance platform.

Continuous Integration (CI) Setup: Integrate automated tests with Azure DevOps to enable Continuous Integration, ensuring that tests are executed automatically with every code change.

Automation Coverage: Ensure comprehensive test coverage using Selenium for web application tests and Nightwatch for end-to-end testing, improving testing efficiency and reducing manual intervention.

Test Management: Use TestRail to document, track, and manage test cases, providing real-time insights into test progress, execution results, and defects.

Version Control: Implement Git for version control to manage the test automation scripts, ensuring code integrity and enabling collaboration across development and testing teams.

**DECLARATION:**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**PLACE: Noida**

**DATE: 11-11-2024**

**SOURAV MISHRA**