

# Theerthana T

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Gobichettipalayam - Erode

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## SOFTWARE ANALYST

- As an Automation enthusiast with ample years of IT experience, I've effectively implemented Selenium Automation testing across diverse web applications. My proficiency extends to automation frameworks like Page Object Model (POM) and Cucumber BDD, leveraging Java to craft resilient and scalable test scripts. I aim to leverage my expertise and leadership skills in an innovative environment dedicated to continuous improvement. Good Knowledge of all the stages of the Software Development Life Cycle and Software Testing Life Cycle.

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## KEY COMPETENCIES

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|---------------------------------|------------|--------------|
| • Java                          | • Selenium | • HTML       |
| • Database Operations           | • TestNg   | • CSS        |
| • Object-Oriented Programming   | • Cucumber | • JavaScript |
| • Testing - Manual , Automation | • POM      | • SAP HANA   |
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## PROFESSIONAL EXPERIENCE AND TRAINING

### Capgemini

December 2022 - Present

#### Software Analyst

**Project 1 - RSOI** (Reinforce Sales Operational Infrastructure)

**Client** - Unilever

**Role** - Manual Tester

#### Description:

A sales infrastructure is the framework that supports all of your sales efforts. Building a robust sales infrastructure ensures your company is supporting your sales and marketing people from the lead generation process right through to the final sale and beyond.

#### Technology used:

Java, Selenium using TestNG frameworks

#### Responsibilities:

- Analysis of requirements and design documents in detail.
- Developing Test Scenarios after analyzing functional and business requirements.
- Manual testing of the application in physical devices.
- Ensuring test environments are suitable for testing described in the test cases.
- Executing the test cases with high quality.
- Test case execution by Functional Testing, Non-Functional Testing, UI Testing, Regression Testing, and Smoke Testing.
- Frequently upgrading the device with the new builds.
- Responsible for logging and tracking defects through JIRA.
- Coordinating with the development team in resolving the issues raised as part of testing.
- Clarify the Device Associates about any issues faced in Regression Testing.

#### Training Demo Project: General store app.

- Project on mobile automation test using an Emulator and Appium sever the General store app.
- The Appium framework acts as a bridge between a test script and a mobile application running on a physical device or an emulator. The Appium server accepts commands from the test script via the REST API and uses WebDriver to convert them into actions for the mobile platform.

## Project 2 - Software quality assurance

**Client** - Makemytrip

**Role** - Manual Tester

### Technologies Used:

JIRA

### Description:

Makemytrip platform includes travel policy-compliant online booking, reimbursement, approval, expense management, and final settlement. Quite a few business travel management platforms go a notch above other travel solutions in the market.

### Responsibilities

- Reviewing, analyzing, and identifying test requirements based on user stories/use cases/requirements.
- Creating documents, and maintaining test scenarios and testing plans/cases around new and existing business requirements and technical specifications.
- Preparing test data and test environment to execute the test cases.
- Writing custom test solutions (automated scripts, test harnesses, SQL scripts, etc.)
- Holding and facilitating test plan/case reviews with Testing, and Development Product Teams.
- Proactively raising questions and seeking resolution of outstanding clarifications required for testing.
- Performing regression ad-hoc testing of components potentially affected by system changes.
- Applying quality engineering principles throughout the Agile product lifecycle.

**Training** - SauceDemo.com

### Description:

SauceDemo.com is a web UI demo platform that provides testers with a hands-on environment to assess web application interactions

### Technology used:

Java, Selenium using TestNG frameworks.

Tasks learned and performed:

Simulating user journeys and validating the responsiveness and functionality of web applications.

Writing test code that runs through all the possible actions in a web app faster and more effectively than manual testing.

### Skills

- Expertise in Automating manual test cases for Android Mobile Applications (Hybrid/Native) using Selenium Webdriver with Appium Software.
- Apprehension in Agile Methodology using the JIRA tool.
- Perception of Java and OOPS concepts required for Selenium Framework.
- Cognition in developing frameworks using Cucumber, JUnit, TestNG, and POM, and Proficiency in writing cucumber scenarios in JENKINS format.
- Primary knowledge of Banking domain fundamentals.

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## EDUCATION

### Bachelor Of Engineering

Major: Mechatronics CGPA: 9.01  
Sri Krishna College Of Engineering And  
Technology, Coimbatore

## EXTRACURRICULAR ACTIVITIES

### Vice President, Mechatronics Club

Sri Krishna College Of Engineering And  
Technology

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## CERTIFICATIONS

- Ocean CAF Certification in Selenium
- Agile Software Development - Coursera
- Selenium WebDriver with Java -Basics to Advanced+Frameworks - Udemy
- The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert - Udemy
- Postman: The Complete Guide - REST API Testing - Udemy