

SIMHADRI SAINADH

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Professional Summary:

- I have over 3 years of experience in Information Technology, specializing in **Software Quality Assurance Testing**. My expertise includes testing Client/Server, AWS, and Web-based applications, with a focus on **Functional Testing** (Web, Mobile & API) within agile teams
- Working as an **Associate** at **Cognizant Technologies Ltd.** from July 09th, 2021 to till date.
- Having experience in **API Testing** using **Postman**, **SOUP UI** & **Ready API** tools.
- Having experience in **AWS Testing** using **SQS**, **Lambda**, **Dynamo DB**, **CloudWatch**, **S3**, **EC2**, and **code pipeline** services.
- Having Good experience in utilizing automation tools such as **Selenium WebDriver** and **CITS** Framework to develop effective test scripts for web and client-server applications. Additionally, I possess expertise in various automation frameworks, including **Data-Driven**, **Keyword-Driven**, and **Hybrid** approaches
- Extensive experience in reviewing and analyzing Business Requirements and **creating Test Plans, Test Cases, Test Scripts, Test Estimation** & Requirement Traceability Matrices.
- Extensive working experience in all phases of the Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC) its methodologies such as **Agile SCRUM**.
- Good experience in using the build tool **Maven** and the continuous integration tool **Jenkins**.
- Having Good experience in using the Version Control tool **Git** and **code commit**.
- Having Good experience in Test Management tools **JIRA** and **Rally**.
- Having good knowledge of writing **SQL** Quires
- Involved in Test Estimations and Test strategy implementation.
- Reviewed test scripts to ensure testing efficiency and code coverage including assisting programmers in a resolution of any problems.
- A quick learner with easy adaptability to new environments and **technology**.

Technical Skill Set:

Software Testing Skills:	Manual, Automation, Functional - API, AWS, UI Testing, Database Testing, Mainframe
Domain:	Insurance
Language:	Basic JAVA with Selenium, java script
Test management:	Rally Tool
Database:	SQL, PostgreSQL, AQT, Dynamo DB

Version Control: Git, code commit
Tools known: AWS, Eclipse, Rally, Soap, Postman, AQT, Readyapi, IbmMQ, PostgreSQL, ELK, Jenkins, code deploy, Basic Katlon, Basic Tosac
Operating System: Windows ,Basic linux
Continuous Integration Tool: Jenkins, code pipeline

PROJECT EXPERIENCE:

Organization: Cognizant Technology Solutions India Private Limited, Chennai

Project Title: Travelers Insurance (Guaranteed Cost Billing)

- Client: The Travelers Insurance Companies (US)
- Project Type: Insurance application and Products
- Duration: July 2021 – Present
- Role: Quality Engineer (API/AWS/Applications/Database Validations)
- Team Size: 11
- Testing Approach: Manual and Automation

Description:

- The Travelers Insurance Company operates as an Insurance Company. The Company offers Home, Auto, Commercial, Life, Health, Recreational Vehicle, Business, Travel and other Personal Insurance Services. It is the second-largest writer of U.S. commercial property casualty Insurance and the sixth-largest writer of U.S. personal insurance through Independent agents. Commonly known as **Travelers**.
- At Travelers CSS, we manage Business and Personal Insurance policies, handling payments, enrollments, and testing behavioral changes. Our team, working under the agile model, conducts both manual and automated testing for applications like Payment Center and Billing. We emphasize automation using Selenium and TestNG for UI applications, and Postman for web service testing, with a particular focus on AWS and service testing in billing.

Responsibilities:

- Analyze the features, design the Test Strategies, Test Plan, and Test Cases, develop the automation scripts, and provide feature demos.
- performed API testing using tools like **Postman**, SOUP UI, and Ready API for both manual and automated testing. Additionally, I implemented a data-driven framework for automation
- Performed AWS testing, evaluating services such as **SQS, Lambda, CloudWatch, DynamoDB, SNS, and S3**. Validated logs using **ELK**, and monitored Kubernetes dashboards and other log platforms.

- Implemented **CITS** framework for UI applications, with a primary focus on the front end. The application involves functionalities such as drag and drop and recording, similar to tools like Katalon and Tosca Selenium.
- Executing Regression Test cases using **CRAFT** Framework.
- Worked on framework development using **Selenium WebDriver**, **TestNG**, and **Page Object Model** design pattern for reusability.
- The whole project was created as Maven and maintained dependencies through POM.xml
- Responsible for writing and maintaining **Selenium WebDriver scripts** for regression and functional testing using **data-driven framework**
- Used GitHub for code re-usage check-in and check-out
- Actively participated in Scrum meetings, Sprint planning, Story acceptance, Sprint retrospective meetings, and feature demos.
- Coordinating with the Onshore team, and attending calls with component teams to acquire functional knowledge.
- Provided the Testing Effort estimates and timely feedback on the progress of the test activity.
- Maintaining proper documentation of the Testing Functionality of the user stories.
- Reporting and tracking the detected defects through **Rally**
- Re-testing the application functionality once the defects are fixed.
- Sharing knowledge with junior team members and developers, as well as overseeing and coordinating QA members located offshore.

Education Qualification:

- **Bachelor of Electronic and Communications Engineering** from Bharath University, Chennai, Tamil Nadu in the year 2021 with an aggregate 85%

Certifications:

- **AWS Cloud Practitioner**

Achievements:

- Acknowledged as a 'Spotlight' for outstanding performances in 2023
- Achieved two **promotions** during the tenure from **Cognizant**

Personal Details:

DOB: 20-03-1999

Gender: Male

Permeant Address: Ukkamba, Rayagada, Odisha

Place: Chennai

Simhadri Sainadh