E-mail: sanjeevsompalli@gmail.com

Ph No: +91-9494583467

CAREER OBJECTIVE:

Over 8.9 years of IT experience as a Senior Test Engineer expert in performing Testing in Web/Portal/Mobile based applications using Manual, Automation Testing, API Automation Testing, Mobile Testing, Database Testing, Performance Testing. Expertise in Agile Scrum Sprint Process, Customer Support, Customer/Team Interaction, Version Controlling, defect identification and documentation.

EXPERIENCE SUMMARY

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- Expertise in using **Selenium** automation tool for web application and automating **functional/regression test cases** using **Selenium WebDriver**.
- Expertise in different phases of Software Testing Life Cycle (STLC) and Software Development Life Cycle (SDLC), Defect Life Cycle (DLC) including models like **Agile Scrum** and **Waterfall**.
- Hands on experience in the preparation of Test Plans, Test Cases, Defect Reports, Requirement Traceability Matrix (RTM).
- Strong Experience in Java Programming, Selenium WebDriver, Maven, GIT, GITHUB, Cucumber BDD, TestNG and Jenkins.
- Designing Test cases using Element locators, WebDriver methods and Java programming features.
- Expertise in performing Functional Testing, API Automation Testing and Regression Testing.
- Ability to perform Compatibility testing with different browsers like Firefox, Chrome, Safari, Edge and with different operating system like Windows.
- Experience in working on Page Object Model with Page Factory in Selenium.
- Developed Test Scripts to implement Features, Test Scenarios, Test Runner and Step-Definitions for **BDD** (Behaviour Driven Development) using Cucumber (Gherkin's format).
- Expertise in Core Java and Object-Oriented Concepts (Inheritance, Polymorphism, Exception Handling, Strings and Collections).
- Expertise in using the Project Management & Defect Tracking tools like Jira, GitLab, Bugzilla.
- Hands-on experience with all levels of testing i.e., Web-Service/API Testing, Regression, Re-Testing, Smoke, Sanity, Functional Testing, System testing, Language, Cross Browser and UAT.
- Used Log4j and its components such as Loggers and Appenders to log information like
 Application Log, System Log.

- Experience in performing **API automation** for API services using **Rest Assured** and also having experience in working **POSTMAN** tool manually.
- Maintained the Selenium & JAVA automation code and resources in configuration management tool like Git, GitHub repository over the time for improvements and new features.
- Responsible for developing the scripts to support **Jenkins** (Continuous Integration) of the scripts with the build server.
- Experience in Virtual Machines Creation in Both AWS EC2 and Microsoft Azure.
- Experience in using Docker, Docker Hub for Images, Docker Play Ground.
- Experience in installing Docker, Web Servers, Application Servers like Tomcat, Database Servers Like like My SQL in Cloud virtual machines for Linux/ubuntu/Debian/Amazon Linux OS.
- Experience in Command Prompt, GIT Bash, AWS CLI, Azure CLI, Power Shell, Windows Terminal and Visual Studio Code using Linux Commands.
- Experience in Building Docker Images in Multi Stage in Virtual Machines using Parent Image/From scratch using Manual and Automatic process.
- Experience in Building/Deleting Docker Images, Containers Running and Deleting Containers
- Generating the .War/.Jar files generation using Maven Package build tool through Docker Containers.
- Experience in Mapping Ports and Deploying war/Jar files in Docker Containers and Starting/Stopping the deployed applications.
- Performed Database Testing with **SQL** and automated Data Validations using JDBC.
- **Mobile app Testing** Performed using different Real Time devices/Browser Stack like android and IOS with compatible OS versions as per Client.
- Expertise in Performance Testing using **JMeter** as per client expected/beyond loads and generating the reports.
- Conduct test case reviews, provide project related status reporting, coordinate all release planning and lead the testing team through all project sprints.
- Attending Daily Stand-up, Project weekly status/Sprint Meetings and interacting with Customer Support/Onsite Team for Client Tickets resolution.

PROFESSIONAL EXPERIENCE

- Currently working as a **Senior Test Engineer** at **Infosun Technologies Pvt. Ltd,** from June 2021 to Till Date, **Hyderabad**, Telangana, India.
- Worked as a Senior Test Engineer at Envision Enterprise Solutions Pvt. Ltd, from April 2019 to June 2021, Hyderabad, Telangana, India.

• Worked as a **Test Engineer** at **Fluentgrid Limited**, from April 2014 to April 2019 **Visakhapatnam**, AP, India.

EDUCATIONAL QUALIFICATION

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• Graduated (B-Tech) from Ellenki Institute of Eng. & Technology, JNTU Hyderabad University.

TECHNICAL SKILLS

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Domain Knowledge: Smart Utilities (Power Grid), Call Centre, Port Operating System, Port Community System, Container Freight Station, Container Terminals, Risk & Compliance Management Software(RiskWatch Product)

Defect Management Tools: JIRA, Bugzilla, GitLab, Mantis

Databases: MY SQL, Oracle Thin, SQL Server jTds

Database Query Language: SQL

Performance Tool: JMeter

Build Tools: Maven

Cloud Platforms: AWS, Microsoft Azure (Virtual Machine Creation)

Image Building: Docker, Docker Hub, Docker Play Ground

CLI Tools: Windows Terminal, Power Shell, AWS CLI, Azure CLI, GIT Bash, Visual Studio Code

Automation Tools: Selenium, GIT, GIT Hub, Jenkins, TestNG, Cucumber BDD

API Tools: Postman, Rest Assured

Languages: Java.

DB Editors: DB Solo, MYSQL Workbench, DBeavour, DB Visualizer

IDE Tools: Selenium IDE, Eclipse, IntelliJ IDEA

PROJECTS & PRODUCTS INVOLVED

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CURRENT PRODUCT:

Product Name : RiskWatch (https://riskwatch.com), U.S.A, Florida

Testing Tools : Selenium WebDriver, Cucumber BDD, SQL, JMeter, Rest Assured, JIRA

Dev Environment : Java 1.8, MY SQL, Spring boot, Angular JS, IntelliJ Idea

Role : Senior Automation Test Engineer

Description:

Secure Watch is a Product related to Risks and Compliances which manages Risks, Compliances, Recommendations, Tasks and Secure Watch integrated with Content Watch, License Watch. Secure Watch is a state-of-the-art security and risk assessment platform that can be utilized for facility compliance and security risk assessments. Reduce exposure to liability, manage risk, monitor and maintain security, and track continuous improvement

PROJECT#1:

Client : SIAM CSP, Thailand

Role : Senior Automation Test Engineer

Testing Tools : Selenium WebDriver, Cucumber BDD, SQL, JMeter, Rest Assured, GitLab

Dev Environment : Java 1.8, SQL Server jTds, Eclipse Oxygen, Spring boot.

Description:

SIAM Commercial Sea Port related to the Thailand. SIAM CSP handling Import/Export/Empty Container Operations and Yard Block Profile, Yard Operations and Handling Billing, Mobile Application, Gate Operations.

PROJECT#2:

Client : IPA (Indian Ports Association), India

Solution Partner : Tech Mahindra, E&Y

Role : SPOC, Senior Automation Test Engineer

Testing Tools : WebDriver, Cucumber BDD, Jenkins, GIT, Maven, Rest Assured, Jira

Dev Environment : Java 1.8, Oracle Thin, Eclipse Oxygen, Spring boot.

Description:

IPA has consolidated its activities and grown strength by strength and considered to be a think tank for the Major Ports with the ultimate goal of integrating the maritime sector. IPA managing trading of users for major ports like Haldia, Deendayal, Pardeep, Chennai, Mumbai, Kolkata handling services like cargo import and export process by registering vessel details, voyage details and anchorage recording, billing, import and exporting different type of cargos like Bulk cargo, liquid cargos, Containerized/Packaged cargos and handling service delivery.

PROJECT#3:

Client : OSHEE, Albania

Testing Tools : Manual Testing, Performance Testing, Database Testing, API Testing

Dev Environment : Java 1.7, SQL Server jTds, Eclipse Oxygen, EIP Framework

Description:

Electric Power Distribution Operator (Albanian - OSHEE) is an energy company engaged in constructing, operating, maintaining, and developing the electricity distribution network serving

households and private clients throughout Albania. OSHEE installed power capacity of 1,350 MW to maintain 15 Lakhs consumers and supplies about 70-75% of the customers' demand for electricity, provides the energy needed to cover the losses in the transmission grid by using New Service Connection, Metering, Billing, Payments, Disconnection, Customer Portal, Infringement, Energy Auditing, Management information System, Workforce Management System and improving the revenue percentage.

PROJECT#4:

Client : Lodha VMS (Solution Partner –IBM, Client- LODHA Excellus)

Testing Tools : Manual Testing, SQL, JMeter, Bugzilla, SAP Integration

Dev Environment : Java 1.7, My SQL, Eclipse Juno

Description:

Vendor Management System (VMS) maintains the Registering Vendors details using Vendor Registration, Documents Upload, Pre-Qualification, Recommend to Empanel, Empanelment, Site Visits, Short Listing, Performance Evaluation, Blacklisting, Annual Documents Upload, Quotation Publishing.

I hereby declared information stated above is correct to the best of my knowledge.

Signature,

(Sanjeevaiah.S)