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| Sugeetha Thiyagarajan  Email: sugeetha.t2021@gmail.com  Mobile: 9677252530 |

# Professional Experience

* Over 6 years of experience in Manual and Automation testing and API testing on web-based, and Mobile application (IOS & Android) devices and

Database Testing.

* Expertise in Integration, Functional, Regression, System Testing, Load Testing, UAT Testing, Black Box, and GUI testing.
* Expertise in API testing and Newman report generation (API automation), schedule automatic email generation attached with API endpoints.
* Preparing Test Strategies, developing Test Plans and detailed Test Cases, writing Test Scripts by decomposing Business Requirements, and developing Test Scenarios to support quality deliverables.
* Developing Automated Test Scripts to perform Functional Testing,

Performance Testing, Integration Testing, Stress Testing, System Testing,

User Acceptance Testing, Regression Testing, and Volume testing of the

application using LoadRunner

* Expertise in using Bugzilla, Bugasura, Test Director, and HP Quality Center for Bug Tracking and Defect Reporting.
* Good Hands on in scrum tool for defect tracking.
* Expert in querying and testing RDBMS such as Oracle, and MS SQL Server

using SQL, PL/SQL for data integrity.

* Hands On in working with the Software Development team in resolving Defects, presenting the Defect Status reports, resolving requirements, and observing design inconsistencies.
* Proficient in Test Automation using Selenium WebDriver, Selenium Grid, and
* UFT tools. Strong Experience in Automating Web Application Testing using Selenium WebDriver with Java Testng framework.
* Well-versed with Handling Elements in Selenium WebDriver.
* Writing Test cases using Element locators, WebDriver methods, Java programming features, and Testng Annotation.
* Executing Selenium Test Cases and Reporting defects.
* Good working experience of Automation using the Testng framework for web base UI testing.
* Over 3 years of experience in Development as PL/SQL Programmer.

# Skills & Experience:

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| **Skills** | **Experience** |
| Manual Testing | 6years |
| Automation Testing | 2 years |
| APK/IPA Testing | 5 years |
| API Testing | 4 years |
| Database Testing | 4 years |
| Performance Testing (JMeter) | 3 years |
| Load Testing (loader.io) | 2 years |

**10/2021 – till date** **Lead Test Engineer**

**Federal Soft System, Bangalore, India**

**01/2021-09/2021 Rigel Soft Technologies India Private Limited**

* Responsible for creating complete test cases, test plans, test data, and reporting status ensuring accurate coverage of requirements and business processes.
* Analyzing requirements and creating and executing test cases.
* Test Case Execution and Adhoc testing.
* Performed Integration, End-to-End, and system testing.
* Initiate the Test plan activities for Test case design and encourage the team to hold review meetings and ensure that the review comments are incorporated.
* During the Testing Cycle, monitor the test progress by constantly assessing the work assigned to each of the resources and re-balance or re-allocate them as required.
* Conduct stand-up calls within the test team to allocate the task to all members of the testing team.
* Conduct regular status meetings at the end of the day and prepare a daily status report of the team.
* Involving in Functional Testing & Regression Testing
* Developing Automated Test Scripts to perform Functional Testing,

Performance Testing, Integration Testing, Stress Testing, System Testing,

User Acceptance Testing, Regression Testing, and Volume testing of the

application using LoadRunner

* Involving in writing SQL queries and Database Checkpoints to verify data quality and calculations, and reviews.
* Performed data validation testing writing SQL queries.
* Wrote complex queries in Teradata SQL assistant to check the data from

Source and Target.

* Working on Quality Center for creating and documenting Test Plans and

Test Cases and register the expected results

* Expertise in assessing testing processes, creating, and implementing testing

strategies in the UAT phase.

* Working on Scrum for storing, maintaining the test repository, bug tracking and reporting
* Proficient in Test Automation using Selenium WebDriver, Selenium Grid, and

UFT tools.

* Strong Experience in Automating Web Application Testing using Selenium WebDriver with Testng framework.
* Preparing documentation for some of the recurring defects and resolutions

and business comments for those defects

**09/2009 – 07/2012 Test Engineer**

**Hewlett-Packard, Chennai-September 2009 to July16th2012**

* Gathered and Analyzed Functional and Performance requirements.
* Involved in project planning, coordination, and implemented QA methodology.
* Extracted test data by understanding relational database design diagrams

Created.

* Designed, Created, and Executed manual Test Cases.
* Reviewed Test cases for automation and provided inputs about the scope

of Automation.

* Prepared documentation about the automation suite architecture.
* Peer Review of the scripts and made recommendations for updates if any.
* Performed extensive backend testing by writing Complex SQL queries.
* Setup the Performance test environment with the support of the technical team.
* Response time, throughput, hits per second, etc were studied by graphs

and reported.

* Created manual & automated test cases for testing web services.

# Projects

**Federal Soft System, Bangalore, India**

**Rolloverstock Oct 2021 to till Date.**

Rolloverstock is a trusted online B2B eCommerce marketplace that connects manufacturers, wholesalers, distributors, and retailers to sell and purchase bulk quantities of products from various categories ranging from Home Appliances to Furniture, Electronics, etc. at wholesale prices. We provide a platform for buyers to make a bulk purchase at great prices for every need from 1000+ categories of products.

**Maid4U Dec 2021 to till Date.**

The first online platform (Website & App) for house cleaning where users can have a real-time booking. service includes a complete deep cleaning of your entire home with Fully Trained Cleaners. The App Functionality play for all type of categories such as cleaning services vehicle cleaning, Garden cleaning, Dry cleaning, etc. The is a facility to avail the service based on timing like hour-based, Fixed rating, and monthly-based services. It is easy for the users to track the booking status by stage-by-stage updating. Chat facilities are available between the customer and the provider. The admin portal is available for managing the customer and provider profile details.

**MagikMat Jan 2022 to till Date**

MagikMat manufactured by Federal Soft Systems is a premier multi-functional gadget for kids to accomplish the most critical functions of learning by motivating children to ‘experience’ learning while playing. It is an interactive gaming and learning specialist that enables children to recall and memorize what they have learned and is an assistant to the parents to direct their kids towards fun and innovative learning. This application is Online (website & mobile application) or game portal. The kids can learn the alphabet and numbers by jumping on the mat and playing the game on TV, laptops, and Mobile by installing the magikmat application. This application was mainly developed for kindergarten students and up to class three students. In this application the data are maintained in MongoDB through API calls from the backend will feed the information to the front end.

**Talking Tree Mar 2022 to till Date**

My talking Tree brings the most advanced technology called Artificial Intelligence right into your school. Helping kids to learn much better with artificial intelligent trees ignites a love for learning that leads to lifelong achievement. Discover Educational solutions to engage, educate, and entertain every child in your school. Mr. Dudu inspires kids to connect deeply to any topic by making it relatable, entertaining, and easy to understand. In this application the data are maintained in MongoDB through API calls from the backend will feed the information to the front end.

**Qlearning June 2022 to till Date**

Qlearning is an online learning and teaching marketplace with over (Website & App). Learn programming, marketing, data science, and more Personal Development. Qlearning Business. IT And Software In this application there are two main divisions available one is an instructor and the other one is a student. It helps the student to Find the right instructor for the courses which they are looking for. Choose from many topics, skill levels, and languages. Shop thousands of high-quality on-demand online courses. Start learning today. Learn on your schedule. Advance your career. Real-world experts. Watch in-demand courses. In application Recorded courses, Live courses, Assessments, and Demo classes are available for the students.

**Rigel Soft Technologies India Private Limited**

**Aidiva Jan 2021 to Oct 2021**

AIDIVA is a product of Rigel soft technologies Ltd. It is a healthcare project based on telemedicine concept. The project covered f main tenant groups Care, Fitness, Mind, spa & Wellness, and Sports. In this project, there are four platforms B2C web, B2C mobile app, B2B Flash, and B2B mobile app. Consult Online Doctors, Trainers through chat, call & get answers to all your issues in 60sec. Chat with doctors, Trainers online and get quick replies within 60sec. Book appointment. Find Doctors, Trainers. Highlights: Doctor Finder available, Diagnostic Tests Booking Option available. Introducing a revolutionary app that rewards you to stay fit. Everything about health management is in one platform. Speak to doctors securely in the Aidiva app. Ask about queries or concerns related to your health. It also has facilities like shopping cart lives audio and video concepts for all tenant groups. We can consult an expert on different tenant groups in one app through three modes of home visits, online consultations, and direct approaches to the centers, Hospitals. All table level design for the tenant and customers related data, migration activities, migrate the data with an activity update process into target tables, View, using oracle 12C.

## Hewlett-Packard, Chennai-September 2009 to July16th2012

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**Sales Order Management (SOM) June 2011-June 2012**

SOM is a Rich Internet Application, developed using SOA suite 11g, Oracle XE DB 10.2.0.1, and Oracle 11g to track and manage automobiles from manufacturing plants to distributors. The system captures spare parts information, suppliers, and various vehicle model carline information The process of migrating event and status data to the SOM system and some other related information such as order change history and vehicle hold history, etc... These tables are populated from data files extracted from the VIM DB server (FTP) and handled by the SOM Data team. The team migrates the data with an activity update process into target tables. The SOM will be a new solution application for GM’s global activity and event management module that will be used by multiple logistics systems globally.

## Logistics Tariff Information Management System (LTIMS) Sep 2009 to Dec 2010

LTIMS is a Rich Internet Application, developed using Backbase AJAX, to track and manage automobiles from manufacturing plants to distributors. The system captures Routes and Rates information for each carrier and feeds the data into Mainframe for payment processing.

The LTIMS will be a new solution application for GM’s global rate and route management module that will be used by multiple logistics systems globally.

# Education

06/2003 – 05/2006 **Master of Computer Application,** Periyar University, Salem, India 06/2001 – 05/2003 **B.Sc., Information Technology,** Periyar University, Salem, India

# Certifications

Oracle Certified Professional (OCP).

# Trainings

JMeter & loader.io

Postman tool

Swagger tool

PostgreSQL

Eclipse IDE-Testng Framework

# IT & Software Skills

**Languages:** Java, SQL, PL/SQL

**Bug Reporting:** Bugzilla, Bugasura, Orange Scrum

**Scripting:** Shell Script, PL/SQL

**Databases:** Oracle 9i/10g/11g, SQL Server 2005/2008,

**Database Tools:** TOAD, SQL Developer, Postgres SQL

**Web Design:** HTML, XML, Eclipse

**API Reporting Tools:** Newman

**Testing Tools:** Loader.io, Postman, Swagger, SoapUI, Jmeter

**Automation Tool:** Selenium with Java

**Operating Systems:** Windows

# Languages

English: Business Level

Tamil: Native