**MOHAN PRABU RAJA RATHINAM Email**: mohanprabu29@gmail.com

 **Mobile**: +1 732-318-4971

**Professional Summary**

Software Testing Professional with 13+ years of experience and over 6+ years of experiences in automation in UFT 11.52(QTP), Selenium- Java, Cucumber, Manual testing, and SQL queries. Highly skilled in specifications gathering, troubleshooting and quality assurance testing.

**Professional Experience**

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| * Over 3.6 years of experience in Automation Testing using Selenium with Java.
* Over 3.0 years of experience in Automation Testing using HP’s UFT
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* Excellent knowledge and working experience in Selenium Web driver with Java and Frameworks like Junit, TestNG and Cucumber.
* Good knowledge in OOPS concepts
* Experience in TestNG and Page Object Model framework
* Experience in JavaScript executor with Selenium.
* Good Experience in Database Testing (SQL Query)
* Good Experience in Web services Testing (REST API) along with JSON Datatype.
* Experience in Maven build automation tool and Jenkins CI/CD integration tool.
* Experience in GitHub and GitLab.
* Experience in Test Script preparation and execution
* Good knowledge and working experience in Test Management Tool – HP ALM
* Experience in Waterfall and Agile Scrum Based Testing methodologies.
* Functional Testing (Manual) - Experience in web based and desktop-based application testing.
* Prepared, reviewed and delivered the Test Artifacts - Test Plan, Test strategy, Test cases, Test scenarios and Execution plan.
* Well versed with Software Testing Life Cycle (STLC), Development Life cycle (SDLC)
* Good Experience in Project and Defect Management.
* Key strengths include ability to learn on the job, teamwork, dependability, communication and quality consciousness.

**Technical Skills**

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| Technical Skills |
| Primary Skills | Automation testing, API Testing, Database Testing, Functional testing, Software Testing life cycle, Defect Management, Project Management |
| Secondary Skills | Web services testing. |
| Testing tools | UFT & Selenium WebDriver, Junit, TestNG, Eclipse |
| Defect management | HP ALM and Jira |
| DataBase | SQL |
| Programming Languages | Core Java |
| Source Management | GitHub. GitLab |

**Work Experience**

* Working as **Senior** **Associate** in **Cognizant Technology Solutions India Pvt Ltd. USA** Jan 2015 to till date.
* Worked as **Associate Consultant** in **Tata Consultancy Services, Chennai (**Apr 2010 to Jan 2015)
* Worked as **System Engineer** in **IBM India Pvt Ltd, Chennai** (Apr 2007 to Apr 2010)
* Worked as **Test Engineer** in **Power Technology Solutions,** **Chennai** (Jan 2004 – Mar 2007).

**Education**

1. Master Business Administration (Project Management) from Alagappa University, Mar 2012
2. Bachelor of Engineering (Electronics) from Bharathidasan, Jun 2003

**Certification**

1. HP Accredited Technical Professional Unified Functional Testing v12

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| 1. AZ-900 Azure Foundation Certificate
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**Project Details**

**Cognizant Technology Solutions India Pvt Ltd Dec 2020 to till date**

Project Title : Channel Management

Environment : Java, React JS, SQL, Tera data

Client : Express Scripts Inc, Cigna

Testing Technique : Automation, API and UI Testing

Role : Senior Test Analyst

Tool : Selenium with Java and Cucumber

Location : New Jersey, USA

**Description**

Channel Management is widely used in sales marketing. It is defined as a process where the company develops various marketing techniques as well as sales pharmacy products to customers reach the widest possible customer base. The channels are nothing but ways or outlets to market and sell products.

**Responsibilities**

* Involved Agile scrum process and understanding the business requirements and effort estimation.
* Participated in agile standup daily status meeting with client.
* Developed and maintenance of BDD driven framework.
* Created test script in selenium java automation for channel management application for different pages.
* Involved in automation for BDD cucumber framework test scripts in step definition, feature files, and pages.
* Mentoring the automation code or issues addressed by team members.
* Automation code merge to master branch in GitHub, whenever team completed a test script.
* Involvement in development, review, debugging, execution, and maintenance of test scripts using Junit.
* Involved in Source Control using GitHub.
* Involvement in the Test Execution, Result Analysis, Defect reporting, consolidated Test completion report to respective stake holders.
* Task allocation, reviewing the deliverables, troubleshooting the issues, status tracking, monitoring the activities and driving the team members towards project goals.
* Reviewed code created from team for the test automation activities.

**Cognizant Technology Solutions India Pvt Ltd Jan 2020 to Nov 2020**

Project Title : OLS Authentication

Environment : Java, SQL

Client : UBS AG Inc

Testing Technique : Automation and UI Testing

Role : Automation Engineer

Tool : Selenium with Java

Location : New Jersey, USA

**Description:**

OLS authentication is a wealth management application, user when authenticate using credential in OLS application and user direct into 2FA authentication for verification OTP received in phone/email and once OTP is verified the user managed to route to home page.

**Responsibilities**

* Understanding the business requirements, setting up the test environment, scope identification and effort estimation.
* Participated in Domain knowledge transfer & Applications walkthrough sessions, daily status meetings with offshore team and daily status meeting with client.
* Involvement in development, review and maintenance of hybrid framework.
* Involvement in development, review and maintenance of reusable functions for the respective business functionalities.
* Involvement in development, review, debugging, execution and maintenance of test scripts using TestNG.
* Involved and implemented for CI/CD process
* Implemented Source Control using GitHub and GitLab.
* Involvement in the Test Execution, Result Analysis, Defect reporting, consolidated Test summary reporting to respective stake holders.
* Task allocation, reviewing the deliverables, troubleshooting the issues, status tracking, monitoring the activities and driving the team members towards project goals.
* Documentation of Knowledge Transfer received, Scripting Guidelines, Review Checklist Automation Framework, Reporting templates etc.
* Coordinator for the test automation activities.

**Cognizant Technology Solutions India Pvt Ltd Jan 2015 to Dec 2019**

Project Title : QNXT Health Care

Environment : Dot net, SQL

Client : TriZetto (Internal)

Testing Technique : Automation, API and UI Testing

Role : QA Automation Engineer

Tool : Selenium with Java

Location : Chennai, India

**Description:**

The TriZetto QNXT solution is a comprehensive healthcare management and administration suite of software designed exclusively for payers. The QNXT solution serves multiple lines of business including Commercial/Individual, Consumer-Directed Health, Medicare/Medicaid, and Dental. QNXT complies with multiple healthcare and government requirements including ICD-10, HIPAA 5010, Medicare/Medicaid, and the Affordable Care Act.

**Responsibilities**

* Preparing components and object repositories for functional area
* Peer review for components and test scripts
* Analyzing the failed cases and fixing it as required
* Updating the code in framework with respect to enhancement
* Running regression suite and smoke suite.
* Training functional team with regards to the framework.

**Tata Consultancy Services Jan 2014 to Jan 2015**

Project Title : Team Center

Environment : Dot net, SQL

Client : Johnson’s Control

Testing Technique : API and UI Testing

Role : Quality Assurance

Tool : HP QTP, HP ALM

Location : Chennai, India

**Description:**

Johnson’s Control is a manufacturing where automotive structure incorporated in PLM software in Team Center. Various parts of automotive is designed in Team Center where design part is created and CAD diagram generated in CATIA software different parts of automotive is structured in Team Center which used for business consultant to select designed parts of automotive purpose.

**Responsibilities**

* Responsible for Writing Test scripts in Selenium and running the scripts on daily basis
* Verification of script to ensure correctness and completeness of the test scripts.
* Perform run and debug the script
* Creation of Automation Test Plan
* Perform Performance testing and Regression Testing.
* Management of Test Cases and defects in HP ALM.
* Involved in Estimation preparation
* Sending report to Daily and Weekly basis to offshore and onsite

**Tata Consultancy Services Apr 2012 to Dec 2013**

Project Title : Delta.com

Environment : Test Automation Engineer

Client : Delta Airlines

Testing Technique : UI Testing

Role : Quality Assurance

Tool : HP QTP, HP ALM

Location : Chennai, India

**Description:**

Delta.com is a highly matrixed application set with multiple backend systems.Delta.com is built on a multi-tier architecture with web layers broken into web apps (10 web servers with 55+ application instances) and business logic handled by back-end systems. The web layer is primarily on JSP, Java Script, AJAX/DWR, XML & Struts framework. Enterprise Web Services Layer is used for backend connectivity with few exceptions. A Webapp messaging layer is used for interfacing with external parties related to delta.com such as PayPal, iSeatz etc. Tuxedo is used for interfacing with Deltamatic.Webmetrics and Omniture are used for website performance monitoring.

**Responsibilities**

* Running the QTP Script on daily basis and fixing the script
* Taking onsite coordinator call
* Enhancing the QTP Script for every project
* Sending the Report to onsite at weekly twice

**Tata Consultancy Services Apr 2010 to Apr 2012**

Project Title : OBIEE

Environment : Test Analyst

Client : Cummins Inc

Testing Technique : UI and database Testing

Role : Quality Assurance

Tool : HP QTP, HP ALM

Location : Chennai, India

**Description:**

BI is a Reporting application, in which data are loaded in the front end and back end, data are used by BI high level business people, Reports are in the form of dashboard, projects are added in the dashboard and each project have separate data for selection and reports are generated in form of graphical analysis.

**Responsibilities**

* Involved in Test Plan
* Test Case Creation
* Test Case Review and Test Case Execution in Staging (Testing)
* Regression Testing, QTP Script Generation
* Uploading Test Plan
* Test Cases and Defect logging in Smart Test Manager tool
* Test Metrics calculation
* Test Summary Report and Weekly Status Report

**IBM India Ltd. Apr 2007 to Apr 2010**

Project Title : Integrated Global Offer Platform (IGLOO)

Environment : Test Analyst

Client : AT & T

Testing Technique : UI and database Testing

Role : Quality Assurance

Tool : HP ALM

Location : Chennai, India

**Description:**

The Integrated Global Offer Platform (IGLOO) is an 'Access pricing tool' for Most of the World (MOW) and US (Domestic).AT&T provides telecom services all over the world, however does not have permission for providing the service directly to the customer inside any country than US. So, for AT&T it’s not possible to provide telecom services from one point of location in the world to the other point directly on its own. In that case AT &T has to have contract with the local providers in the corresponding regions.

**Responsibilities**

* Involved in Test Plan Review Call to Client
* Test case
* Test Plan generation and Test case Execution in Testing and UAT Environments
* Regression Testing
* Preparing Peer Review Logs for Static Defects
* QTP Script Generation
* Uploading Test Cases and Mapping Requirements in TMT and RMT tools
* ST and UAT Status Report pulling from CQ and QC tools.

**Power Technology Solutions Jan 2004 to Mar 2007**

Project Title : Hardware Assemble System

Environment : Test Engineer

Client : Power Technology Solutions

Testing Technique : UI and database Testing

Role : System Assemble

Tool : Hardware System

Location : Chennai, India

**Description:**

Power technology solutions mainly concentrated on hardware engineering initially, business is to establish hardware system to connect end to end computer peripherals, supplies hardware system to their client accordingly assembled part need from client. Business also involved in repairing the system configuration if any issue brought by customer and full hardware configuration.

**Responsibilities**

* Involved in hardware system configuration.
* Assembling new system as request by customer.
* Training to new hardware test engineer.
* End to end support for system issues and performance.
* Repairing the system issue reported by customer.

**Personal Details**

Father’s Name : Rajarathinam

Sex : Male

Nationality : Indian

Permanent Address : 60, Riverview Court

 Secaucus,

 New Jersey – 07094. USA.