

Pradeep Sampath

Email:

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Automation Test Lead

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PROFESSIONAL EXPERIENCE:

- Automation Test Lead with 10+ years of experience in the IT Industry with Automation and Functional testing.
- Experienced in Leading and Managing 12-member **QA** team from one of my Projects.
- Excellent software **QA** Engineering experience in testing **Web applications** and **Desktop Applications**.
- Excellent understanding of Software Development Life Cycle (**SDLC**), **QA** Procedures, and Software Testing Methodologies.
- Actively involved in **Agile/Scrum** methodology by participating in Sprint Planning, Sprint Review, Requirement Review meeting, Defect Review meetings. Executed the Regression Test Suite whenever there is a build move deployed in UAT.
- Experienced in **Financial, Publishing, Ecommerce** domains.
- Expertise in automation using **Selenium WebDriver, JAVA, BDD, Gherkin, Cucumber, JavaScript, Protractor, Node.js, TESTNG, Junit, MAVEN, SVN and Ranorex**.
- Knowledge of working in a (**CI/CD**) Continuous Integration framework like **Jenkins**.
- Designed and implemented automation using Page Object Model (**POM**).
- Experienced in writing and executing Testing Standards; Methodologies, Test Plan, Test Strategy, Test Cases/Scenarios, and Test Cases/Scripts.
- Performed Functional Testing, System Integration Testing, Black Box Testing, User Acceptance Testing (UAT), Graphic User Interface Testing, Regression Testing and End-to End Testing.
- Designed and implemented different automation frameworks from scratch like Page Objects framework, Data Driven framework and **BDD Framework** for multiple projects.
- Worked on converting project from TDD to **BDD framework** by developing Framework from the Scratch.
- Experience with **Web Services, Soap UI, RESTFUL and WSDL technologies, REST Assured, Postman**.
- Proven programming experience with **Java, Javascript, C#**. Experience working with cloud services - **AWS**.
- Extensively used **HP ALM, TFS, MTM, RTC**.
- Capable of using **UNIX** commands.
- Experience in writing **COMPLEX SQL** queries for data integration and data verification.

TECHNICAL SKILLS:

Automation Tools/Technologies	Selenium Web driver, Protractor, Cucumber , SoapUI, Rest Web Services, Microservices, MS Excel VBA Macros, Appium, Android Studio, Ranorex, HTML, JSON, XML, AWS .
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Test / Defect Management Tool	HP ALM V12.01, TFS, MTM, RTC, JIRA, Rally, QAC.
CI-CD and Build Tools	SVN (Subversion), Jenkins, Maven, GitHub.
Programming Language	Java, Javascript, C#, VBA, Node.js
Methodologies	Agile, Waterfall

Project Experience :

Client : Verizon (Via **GlobalLogic**)

Assignment 5: Verizon Video Services

Role: Senior Test Engineer (Automation)

Duration : Mar'22 – On Going

Tools/Technologies Used: Selenium with Java, **Cucumber**, Junit, Rest API, SOAP, Rest Assured, Maven, Git, Jenkins, SQL Developer, Unix, Node.js, Splunk, **AWS**, Jmeter.

Roles and Responsibilities:

- Requirement Analysis, Automation Feasibility Analysis, Test Planning, Test Strategy Preparation, Test Scenarios Preparation, Test cases & Test Script preparations, Test execution, Defect logging and Test Reporting, Closure Report and Metrics Preparation.
- Writing Gherkin Testcases and Peer reviewing the Gherkin Scenarios.
- Developing and maintaining Automation framework and Test scripts and making it reusable.
- Identifying the automation feasible test cases in the iteration and automating them within the iteration to maintain 0 automation debt.
- Developing Automation scripts using **Java (Rest Assured)** to make Rest API calls and validate the data.
- Proficient with testing **REST APIs, Web & Database testing**.
- Designed and documented **REST/HTTP, SOAP APIs**, including JSON data formats and API versioning strategy using **Swagger**.
- Used **Selenium with Java in BDD Framework** for UI automation.
- Managing the Build and Pipe lines in **Jenkins** and reporting the test results.
- Used **GIT** as a version control tool. Creating new branch for each epic/feature and reviewing and approving peer merge request.
- Developing performance test scripts using **Jmeter** and constantly monitoring the application performance and reporting Issues.
- Used **JIRA, Rally and QAC** as Test/Defect Management Tool.
- Reviewing the Automation scripts developed by offshore/onshore team members.
- Experience assessing testing processes, creating, implementing testing strategies and SQA strategies using Agile-testing methodology.
- Participating in the Production releases and providing **QA** approval for the CMR with proper test evidences and automation reports.

- Participating in the Daily stand-up meetings, Grooming and planning meetings with the Scrum team.

Client : QuestDiagnostics (Via **GlobalLogic**)

Assignment 4: QuestDiagnostics (Quest Direct)

Work Location: Boston, MA(Remote)

Role: Senior Test Engineer (Automation)

Duration : Jun'21 – Mar'22

Tools/Technologies Used: Protractor with Javascript, **Cucumber**, Junit, Rest API, SOAP, Rest Assured, Maven, Git, Jenkins, SQL Developer, Unix, Node.js, Visual Studio Code.

Roles and Responsibilities:

- Requirement Analysis, Automation Feasibility Analysis, Test Planning, Test Strategy Preparation, Test Scenarios Preparation, Test cases & Test Script preparations, Test execution, Defect logging and Test Reporting, Closure Report and Metrics Preparation.
- Reviewing **Gherkin** Testcases created by the Functional **QA** members and providing feedback.
- Developing and maintaining Automation framework and Test scripts and making it reusable.
- Identifying the automation feasible test cases in the iteration and automating them within the iteration to maintain 0 automation debt.
- Worked on Identifying End to End functional flow which can be automated directly on the API layer and building test scripts using **Javascript (Axios)**.
- Designed and documented **REST/HTTP, SOAP APIs**, including JSON data formats and API versioning strategy.
- Used **Protractor (Javascript/TypeScript) & Node.js** for UI automation.
- Proficient with testing **REST APIs, Web & Database testing**.
- Managing the Build in **Jenkins** and reporting the test results.
- Used **GIT** as a version control tool. Creating new branch for each epic/feature and reviewing and approving peer merge request.
- Used **JIRA, Rally and QAC** as Test/Defect Management Tool.
- Reviewing the Automation scripts developed by offshore/onshore team members.
- Experience assessing testing processes, creating, implementing testing strategies and SQA strategies using Agile-testing methodology.
- Participating in the Daily stand-up meetings, Grooming and planning meetings with the Scrum team.

Client : StateStreet (Via **Atos Syntel**)

Assignment 3: State Street- IRIS Trading Platform

Work Location: Boston, MA

Role: Automation Test Lead

Duration : Nov'18 – Jun'21

Project Description: Iris Trading platform is the next generation integrated decision making, modeling and trading application for Enhanced Custody Trading and Operations. It will provide integrated business capabilities for trade booking, position management, pricing optimization, exception management workflow for efficiency, straight thru processing and resiliency. IRIS handles millions of secure trades each day across the globe.

Tools/Technologies Used: Selenium with Java, **Cucumber**, Junit, Rest API, SOAP , Rest Assured, Microservices, Maven, GIT, Jenkins, SQL Developer, Unix, Ranorex with C#.

Roles and Responsibilities:

- Requirement Analysis, Automation Feasibility Analysis, Test Planning, Test Strategy Preparation, Test Scenarios Preparation, Test cases & Test Script preparations, Test execution, Defect logging and Test Reporting, Closure Report and Metrics Preparation.
- Writing testcases in **Gherkin** format (**Cucumber**).
- Developed **BDD** framework using **Selenium with Java** and **Cucumber**. And consistently working on any improvements in the framework and maintaining the automation scripts.
- Used **Selenium with Java** as an automation tool for UI application.
- Used Webservices (**SOAP/ Restful Services**) to fetch the XML/JSON responses of each transaction and comparing the data with Backend (**SQL Database**) data.
- Identifying the automation feasible test cases in the iteration and automating them within the iteration to maintain 0 automation debt.
- Managing the Build in **Jenkins** and reporting the test results.
- Used **GIT** as a version control system for Automation Projects.
- Reviewing the Automation scripts developed by offshore team members.
- Worked on a **Proof of Concept** for a desktop-based application using **Ranorex with C#**.
- Used **UNIX** commands to validate each trade transaction in Mainframe system.
- Creating all the **QA** artifacts for Sign off and also supporting the production release.
- Participating in the Daily stand-up meetings, Grooming and planning meetings with the Scrum team.

Client : Lexis Nexis (Via **Infosys**)

Assignment 2: Lexis360 France & Austria

Work Location: Miamisburg, Ohio

Role: Test Engineer

Duration: May'17 – Nov'18.

Project Description: LexisNexis Publishing Company is a leading global provider of content-enabled workflow solutions designed specifically for professionals in the legal, risk management, corporate, government, law enforcement, accounting, and academic markets. Lexis360 is a web based application which provides users to access legal content online.

Tool/Technologies Used: Java, Maven, **Cucumber**, Selenium Web Driver, SVN, Jenkins, **Mobile** Automation (Appium, Android Studio), Webservices (Rest, SOAP UI) and HP ALM.

Roles and Responsibilities:

- Worked on **BDD** Framework development for the project by converting the existing TDD scripts and Test cases

- Requirement Analysis, Automation Feasibility Analysis, Test Planning, Test Strategy Preparation, Test Scenarios Preparation, RTM Preparation, Test cases & Test Script preparations, Test execution, Defect logging and Test Reporting, Closure Report and Metrics Preparation.
- Developing and maintaining Automation frameworks and Test scripts using Selenium Web Driver.
- Managing builds in Jenkins, reviewing and reporting the test results.
- Participating in daily Stand-up meeting, and also giving sprint demo (Script developed in that particular sprint) to the scrum master at the end of each sprint.
- Leading a 12 members Offshore team and Coordinating with the Client.
- Participating in the Grooming and planning meetings with the Scrum team.
- Involved in project estimation discussions and resource managements.
- Working on Proof of concepts to acquire new projects and enhance the testing space.

Client : Lexis Nexis (Via **Infosys**)

Assignment 1: Collection and Conversion Processing (CCP).

Location: Chennai, India

Role: Test Engineer

Duration: Jan'13 – Apr'17

Project Description: Collection and Conversion programming platform or ICCE (Integrated Collection and Conversion Environment) is a comprehensive content source data aggregation and normalization system that provides a set of streamlined services targeting for collecting and handling various formats of input source data, transforming them to wellformed target data that validate corresponding content models or XML schemas, and delivering to any target editorial or enrichment workflows or content repositories. Moreover, ICCE provides a set of supporting and management services that help improve the utilization and operation efficiency of the system for on-going new source on-boarding, new data aggregation and normalization processes, and for production ETL runtime support.

Tool/Technologies Used: ALM, Excel VBA Macro, Oracle 12C, Putty, Selenium, Java, Maven, **Cucumber**, SVN, Jenkins, Web services

Roles and Responsibilities:

- Requirement Analysis, Automation Feasibility Analysis, Test Planning, Test Strategy Preparation, Test Scenarios Preparation, RTM Preparation, Test cases & Test Script preparations, Test execution, Defect logging and Test Reporting, Closure Report and Metrics Preparation.
- Involved in Creating Automation framework from the start of the project and maintained it.
- Worked on developing an automation tool which eliminates the process of posting data manually in to the unix server and monitoring the collection and conversion flow. By Automating the process 80% of the manual efforts was reduced.

- I have also worked on developing an automation tool to compare the XML files to make sure the data is not lost in the process of collection and conversion.
- Participated in the Grooming and planning meetings with the Scrum team.
- Worked on different automation tools and build tools like Excel VBA Macro, Oracle 12C, Putty, Java, Maven, **Cucumber**, SVN, Jenkins, Web services.

Education:

Degree: Bachelor of Science in **Computer Technology**.

University: Bharathiyar University.

Pradeep Sampath

- Dallas, TX, US

Contact Information

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- 9378537037

Work History

Total Work Experience: 11 years

- **Senior Quality Assurance Engineer Globallogic Inc**
Jun 01, 2021
- **Automation Lead Atos Syntel**
Nov 01, 2018
- **Test Engineer Infosys Ltd**
Jan 01, 2013

Education

- **Bachelors** | Bharathiyar University

Skills

- **api testing** - 10 years
- **cucumber** - 10 years
- **java** - 10 years
- **selenium webdriver** - 10 years
- **rest assured** - 7 years
- **apache jmeter** - 2 years
- **aws** - 1 years

- **mobile** testing - 1 years
- protractor - 1 years

Work Preferences

- Desired Work Settings: Remote or Hybrid
- Likely to Switch: True
- Willing to Relocate: False
- Travel Preference: 50%
- Work Authorization:
 - US
- Work Documents:
 - Have H1 Visa
- Desired Hourly Rate: 75+ (USD)
- Desired Salary: 130,000+ (USD)
- Security Clearance: True
- Third Party: False
- Employment Type:
 - Full-time

Profile Sources

- Dice:
<https://www.dice.com/employer/talent/profile/0094d58c9524ade9ae85a22387596128>