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# Professional Summary

Experienced **QE and Test Automation Architect** with **9.8 years of experience** working in **Functional/Non-Functional , Test Automation, Tool/Utility Development & Requirement Analysis** on various Platforms. My industry experience is largely focused on **Application Performance, UI Functional Automation, Testing APIs, BDD Test implementation , Setting up Automation practices** for clients like Massachusetts mutual life insurance, MetLife, Pfizer, Roche, GE Healthcare just to name a few. My strengths are **working closely with Clients , Analytical thinking** and **Code Debugging and Owning** and **delivering programs from start to finish**. Looking for an opportunity to work in a diverse environment of Technologies and learn and contribute from my experience.

# Skills

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| **Functional Testing Tools** | Selenium Web Driver(Python & Java) TestComplete, Rest API, UFT , AutoIT, Sikuli, Rest API |
| **Programming/Scripting Language** | Python, Java, , XML, HTML ,Gherkins |
| **Testing Framework** | TestNG, Junit , Cucumber ,unittest, restAssured, pytest, Hybrid(Custom) |
| **Test Management Tools** | JIRA, TFS , HP-QC/ALM, Rally, Bugzilla |
| **Database Architectures** | SQL Server , MySQL |
| **IDE** | Eclipse, TestComplete , VScode, Pycharm, |
| **Source Control** | GIT, Tortoise SVN, TFS |
| **Domain Knowledge** | Healthcare, Banking, Insurance and Financial |
| **Others** | Maven, Jenkins, XPath, CSS Selector, PHP, SQL, Load Runner (9.5), Postman, Auto-It, Other Management tools like CodeCollaborator, ClearQuest, Doors |

# Experience

**Technical Architect**

**CitiushTech Healthcare, Bengaluru**

11/2018 – Present

## Project Highlights

**CareScape Central Station -GE (12/2018 – Present)**

* Analyzed and recommended the best possible automation solution for the CSCS product.
* Successfully set up automation environment , Jenkins, SVN, Test Execute, Eclipse in the highly restricted test environment of CSCS.
* Built the python based automation framework from scratch using Test complete for the desktop based application modules.
* Designed test scripts using java - selenium for the web modules of the application.
* Implemented CI/CD using Jenkins, Test Execute and Eclipse. Using SVN for VC.
* Building custom report using Html, CSS, JavaScript and converting the html report to pdf using DLL in TestComplete.
* Automate the process of analyzing the performance monitoring process of group of pe devices and triggering the finding in a customized email report on a periodic basis.
* Created reusable functions , test script, executing test sets & analyzing results.
* Raise Risks and suggest mitigation plan.
* Review Test Deliverable of Team Members and suggested better test data management & Script optimization.
* Also, linked all automation results to Elasticsearch to visualize frequency , failure trends and other factors using Kibana.

**Senior Software Engineer**

**Estuate Inc, Bengaluru**

06/2016 – 09/2018

## Project Highlights

### Avenio Millisect - Roche

* Analyzed the Requirement and pointed out requirement level discrepancies resulting in enhancements in Requirements.
* Recommended the best possible automation solution for testing the Software side of Avenio Millisect product. Setting up Test Environment for the same.
* Built and enhance the Js based automation framework with Test Complete within a short span.
* Increased Productivity by implementing distributed Testing concepts using TestExecute.
* Created Reusable Functions / Test Scripts, created Test Data Sets & analyzed results. Raise bugs and track issues till closure.
* Raise Risks and suggest mitigation plan.
* Headed-up review activities of Team and suggested Script optimization and better Test Data management.

**Product Specialists**

**Cognizant Technology Solutions, Kolkata, India**

09/2009 – 07/2015

## Few Project Highlights

### MetLife Life Insurance

* Worked closely with Clients at Onsite to analyze project scope and create time, resource and cost estimates.
* Created Test Strategy and Test Plan and hereby define timelines and action items from Testing prospective.
* Reviewed Test Deliverable. Managing and mentoring Offshore Team and tracking task to completion.
* Identified risks, prioritize the risks and plan mitigation.
* Documented and presented Test Progress & Risks/Issues (Reports & Presentations) to Clients

### EB USIG Testing - Massachusetts Mutual Life Insurance

* Set up Test Automation environment and develop framework from scratch using Selenium (Java - Maven) and using libraries like TestNG, Extent Report ,etc.
* Created, enhanced and maintained Test Script/ Test Sets & analyzing results, suggested Reporting improvements.
* Worked on Jenkins for Continuous Integration and SVN for version management. JIRA for Bug tracking.
* Test management & optimization, Manual Test Case creation and Execution.
* Document and present Test Progress(Reports & Presentations) to all relevant Stake holders on a daily/Weekly and Monthly basis.

### ManuLife Canada

* Working as a Module Lead (Batch testing) in a team of seven resources.
* Support, co-ordination and responsibility of the testing activities for Functional/Non Functional, & DB and Regression Testing and including review of test cases and test conditions.
* Coordination with Dev team for resolution of any outstanding issues.
* Status Reporting (Daily Status Report, Weekly Status Reports)
* Mentoring and imparting KT to new joiners.

**Certifications**

* ISTQB External Certified.
* Brainbench certified for the following assessments:
  + SQL (ANSI) Fundamentals (Master Level)
  + Business Communication.
  + Relational Database Management System.
* ACS101 LOMA certified.
* LOMA 281 certified.
* LOMA 291 certified.
* HIPAA certified.

**Education**

* **Electrical and Electronics Engg.**

SRM University, Chennai - May 2009

* **AISSCE(12th)**

Bharatiya Vidya Bhavan School, Agartala - May 2004

* **AISSE(10th)**

Bharatiya Vidya Bhavan School, Agartala - May 2002