**Sijo Abrahan Joseph**

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* 7.2 Years of diversified experience in **Software Quality Assurance Analyst** and **QA Tester** methodologies in, Selenium, & in Manual Testing**.**

**Technical Profile**

***Languages : Java, VB Script, Descriptive Programming.***

***Databases : SQL Server.***

***Operating Systems : Windows Series, Mac, Vista.***

***Automation Tools : Selenium Web Driver, Python, Test NG, QTP, ALM, JUNIT, JIRA,***

***Management Tool : QC 9.2, PPM Studio, Viper***

***Designing Tools : MS-Visio 2007***

**Professional Summary**

* Involved in Manual and Automated Testing of applications on Windows Environment

and Web Environment.

* Experience using data driven tests to validate API calls in large J2EE n-tier architectures.
* Core Expatiation of Product Testing.
* Sound knowledge in all stages of Software Testing Life Cycle.
* Experience with QA Principle CMM levels and Software Development life Cycle process improvement.
* Involved in CMMI audits for CMMI certification for the Organization.
* Experience in Web and Object Oriented Technologies.
* Ability to interact with developers and product analysts regarding testing status.
* Expertise in Problem solving and Tracking Bug Reports using various Bug tracking Tools.
* Exposure to different operating systems like Windows 95/98/00 and Mac.
* Having good experience in **Selenium** tools **Web Driver, Test NG, QTP., JUNIT**
* Experience using data driven tests to validate API calls in large J2EE n-tier architectures.
* Flexible and versatile to adapt to any new environment and work on any project.
* Manage automated testing repository artifacts to ensure proper reuse, versioning, backup, test data.
* Good communication and interpersonal skills.

## **PROJECT DETAILS**

Project # 1 May ’11 to till date

VISA AUSTIN, TX

**Sr.Quality Assurance Analyst**

**Environment**: Selenium Web Driver, Java Script, SQL Server 2005, Quality Center 9.2, PRPC.

*Consumer Claim Management System (CCMS)*

CCMS (Consumer Claims Management System) the objective of this project is to upgrade the current OSCAR Claims Management System (Pega Works) to the industry standard Pega RULES Process Commander® application (PRPC) and achieve other operational efficiencies for both Fraud & Non-Fraud Claims. The CCMS Application will replace the existing OSCAR application for the below lines of business.

Goal - Improved customer experience and Standardized, improved and streamlined claim process

**Role and Responsibilities in project:**

* Performed Unit, Integration and System Testing.
* Designing and executing the automation scripts using Selenium Eclipse+ Web Driver+ TestNG.+ Junit
* Extensive experience designing and programming automated testing using Java / Selenium.
* Experience writing Automated Tests in a Web-based application environment (Java, .Net)
* Analyzing Requirements and understand the overall business functionality of the project with respective to the impact of the application.
* Prepared test objectives and scenarios for the project
* Prepared the functional test plan
* Participated in Test case review and test execution(Functional testing)
* Perform Shakedown tests on Code Builds
* Work with Business Analysts and development teams to understand business requirements.
* Track and report upon testing activities, including testing results, test case coverage, required resources, defects discovered and their statuses
* Organize / Conduct internal trainings to the team & Train new resources
* Defect Reporting and Tracking defects to closure in Quality Center
* Monitoring the team work
* Reviewed the Daily Status Tracker and weekly status
* Coordinating with Onshore and Offshore team members.

**Project # 2** June ’10 to May 11

**Delta Dental** Lansing, MI  
**Quality Assurance Analyst**

**Environment:** Selenium Web driver, Java Script, SQL Server 2005, Quality Center 9.2

Global Fraud Prevention (GFP), along with several other operational areas across the Company, has teamed up to provide consistent differentiated treatment and servicing to Global Wealth Investment Management clients (GWIM) which includes Merrill Lynch Wealth Management (MLWM) and US Trust customers.

In GFP’s Card and Deposit fraud detection systems, there's no systemic method for identifying GWIM clients. This prohibits the ability to provide effective differentiated servicing and treatment strategies, call routing/delivery strategies, and unique queuing.

* Ability to identify MLWM and US Trust customers within our Fraud systems
* Develop and deliver programs to test software on cutting edge and growing platforms in Java/J2EE as well as Microsoft technologies
* Ability to provide differentiated treatment and servicing to MLWM and US Trust customers
* Build flexible infrastructure to accommodate for future customer identifiers
* Integrate the MLWM and US Trust Service Level Indicators (SLI), Line of Business (LOB) code, Asset Tier and Relationship Segment indicator into critical Card and Deposit fraud strategy systems/engines and call routing and delivery systems.
* Enhance associate facing systems to enable full GWIM Card and Deposits capability and integrated relationship view.
* Provide functionality to segment detection work in dedicated GWIM queues within Integrated Fraud Platform (IFP) and Check Fraud systems.
* Coordinating with the onshore team in resolving various defects
* Verification of the defects logged from different geographies in Quality Center
* Tracking the defects till closure
* Interaction with Various Project Test Managers ,Test Development Managers and Release managers
* Interaction with various Environment team and Development teams
* Handling the defect status calls
* Technical Assistance to the Onshore, Near shore and the offshore team when required.

**Project #** 3 Jan ‘11-Feb ’12

**Collateral Data Delivery System (CDDS - VAM)** VEROS **S**anta Ana, CA

**Automation Engineer**   
**Environment:** Windows XP, .Net 3.5, SQL Server 2005, Automation [LR 9.1]  
  
**Description**: The Collateral Data Delivery System is a software solution that (1) Enables the transfer and capture of appraisal data from Lenders (or their agents) to the CDD portal, (2) The analysis and enhancement of appraisal data, (3) The transfer of appraisal data and analytics to Fannie Mae and, finally, (4) The transfer of various messages and findings to lenders from Fannie.  The CDD system significantly enhances legacy processes by providing additional information that can be proactively used to improve loan quality and reduce risk.  
To facilitate the transfer and capture of appraisal data from lenders the CDD system will provide two interfaces: Web-based interface and System-to-System integration interface. Both interfaces enable the electronic transfer of appraisal data from the source (Lenders/Agents) to the CDD system over the data capture portal.

* Generating scripts using Load Runner.
* Enhancing and reviewing the scripts.
* Executing the scripts using multiple Vusers.
* Ensuring the Response time should be as per standard Benchmark.
* Analyzing the results and preparing the reports by dashboard.
* Execution of the scripts for 1500 user load.
* Defining the load test and execution of different types of load test.
* Creation of scripts, parameterization, Correlation the scripts.
* Defining the load test and execution of different types of load test.
* Gather the online monitor values and generation of the report.
* Used PPM Studio as defect tracking tool.

**Project # 5** Oct ‘09 - Dec ‘10

**Semantic space Technologies Ltd.** Hyderabad, India

Automation Engineer

**Environment:** ASP.NET 2.0, AJAX, C#.NET, SQL Server 2005, MS.NET Framework2.0, Windows XP,

Tortoise SVN, Load Runner 9.1

*PPM SaaS***.**

**PPM SaaS** ™ is a comprehensive, end-to-end, scalable enterprise solution. Addresses the entire spectrum of life cycles from concept to delivery of software projects, products and solutions. Enforces the best practices set by your organization. Reduces the need for manual intervention, administrative work and costly errors in software development. Suitable for small group in one location to a globally distributed workforce with multiple vendor and partner resources. This Windows application (PPM Studio) is now converted to Web application (PPM SaaS).

* Involved in Manual Testing.
* Preparing& Reviewing the Test Cases
* Involved in Peer Reviewing of test cases
* Prepared Traceability matrix
* Generating scripts using VSTS and Load Runner.
* Enhancing and reviewing the scripts.
* Executing the scripts using multiple Vusers.
* Ensuring the Response time should be as per standard Benchmark.
* Analyzing the results and preparing the reports by dashboard.
* Execution of the scripts for 1500 user load.
* Defining the load test and execution of different types of load test.
* Creation of scripts, parameterization, Correlation the scripts.
* Defining the load test and execution of different types of load test.
* Gather the online monitor values and generation of the report.
* Used PPM Studio as defect tracking tool.

**Project # 6** April ‘09 to Oct ‘09

**Semantic space Technologies Ltd.** Hyderabad, India

Automation Engineer

**Environment**: Windows XP/2003, SQL Server, IIS, and C#.Net, **LR 9.1**

*jobafair.com*

**Description** (in brief): ***jobafair*** is a Job portal with social networking. It is useful for the Job Seekers as well as the Recruiters.

The modules handled by me are:

* Resume Parser: It Grabs the data from the resume uploaded by Job seeker and saves the time of Job seeker during registration process.
* Job Search: Allows to search jobs and Apply and Save Jobs.
* Requisition Management: It allows the recruiter to post a requisition and configure the rating details for a resume.
* Rating Search Engine: Displays the best resume on the top based on the

Configuration provided by the recruiter for the requisition. It makes the recruiter life easy in searching for the resumes.

* Involved in Manual Testing and Performance testing
* Understanding the SRS and Application functionality.
* Used PPM Studio defecting tracking tools.
* Generating scripts using VSTFS and Load Runner.
* Enhancing and reviewing the scripts.
* Ensuring the Response time should be as per standard Benchmark.
* Involved in Performance Testing
* Preparation of Scripts using Load Runner
* Executing the Scripts
* Execution of the scripts for 1 user load.
* Executing the scripts using multiple Vusers.
* Creation of scripts, parameterization, Correlation the scripts.
* Defining the load test and execution of different types of load test.
* Gather the online monitor values and generation of the report.

**Project # 7** June '08 to Mar '09.

**Semantic space Technologies Ltd.** Hyderabad, India

MOLI & MOLI on iPhone

**Software Tester**

**Environment:** LAMP, JavaScript, Putty, Win XP, WinSCP3, Selenium IDE, VSS. Automation [LR]

**Description**: **MOLI** is a next-generation social networking site where members can manage multiple profiles in one account. Members can separate their social, business and family relationships and keep control over their privacy. Targeted at both enterprising individuals above the age of 18 and small business owners, MOLI provides an easy to use, content-rich, multimedia interactive platform ideal for both community collaboration and e-commerce. MOLI Members can use different profiles to communicate and interact with each of their social, business and family networks separately without exposing that communication or interaction to everyone. Business members can use multiple profiles as their website utilizing public profiles to showcase their company and sell their products and services, and private or hidden profiles to share information and communicate with employees, key customers or suppliers. MOLI's advanced privacy functions allow members to permission each profile to either be public, private or hidden.  Members can also set up an e-commerce store and turn their profiles into moneymaking machines. Whether you're selling your artistic creations, your music or your products and services, MOLI is an easy way to create, design and manage a web presence for free within a global community of like-minded individuals. MOLI sites are currently located in the U.S., U.K. and Ireland.  
This is entirely new projects on Moli for IPhone.  It's a simple and light version of Moli using existing business layer and classes.  Selected tools and features have been designed for IPhone and we converted that features into simple layout to fit into IPhone. Used JavaScript framework developed by our team to handle client side activity to minimize the request calls on IPhone.

* Involved in Manual Testing and Performance testing.
* Involved in analyzing the requirements and raised queries for clarifications
* Preparing & Reviewing the Test Cases
* Involved in Peer Reviewing of test cases
* Used PPM Studio as defect tracking tool
* Understanding the application and its requirements in terms of performance.
* Identification of scenarios and designing the load test.
* Defining the load test and execution of different types of load test.
* Gather the online monitor values and generation of the report
* Ensuring the Response time should be as per standard Benchmark.
* Analyzing the results and preparing the reports by dashboard.
* Execution of the scripts for 1 user load.
* Defining the load test and execution of different types of load test.
* Creation of scripts, parameterization, Correlation the scripts.
* Defining the load test and execution of different types of load test.
* Gather the online monitor values and generation of the report

**Project # 8** June ‘07to May ‘08.

**Semantic space Technologies Ltd., India Organization**  Hyderabad, India

**Software Tester**

**Environment:** ASP.NET 2.0, AJAX, C#.NET, SQL Server 2005, MS.NET Framework2.0, Windows XP,

Visual source safe.

*Memory Showcase – Customer Scarp Book Creation.*

**Memory showcase** is a leading Internet-based social expression and personal package publishing service that enables consumers to share, print and preserve their memories by leveraging the technology-based platform and manufacturing processes. It provides a full range of products and services that make it easy, convenient and fun for consumers to upload, edit, enhance, organize, find, share, create, print and preserve their digital photos in a creative and thoughtful manner.

**Responsibilities:**

* Involved in testing the application Automation.
* Created Test Scripts according to the customers Need for functional testing.
* Involved in Preparing the Test Data (Scenarios).
* Reviewed Test Data and Scenarios to ensure they meet the acceptance criteria.
* Involved in Defect Tracking and Defect Analysis.
* Updating the client with the status report daily by sending results.
* Participated in Weekly review in Status meetings.
* Used QTP automation tool to generate some scripts.

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**Academic Credentials**

* Bachelor of Science, Computer Science **[B.Sc.]** - Bharathiyar University, Coimbatore , 2004
* Master Of Computer Application **[MCA]-** Vinayaka Mission University, Salem , 2007
* Master of Business Management in Information Systems **[MBA] -** Bharathiyar University, Coimbatore. 2010