**Swathi Chennamaneni**

**Swathi.chennamaneni@gmail.com**

+91-**9000113092**

**Professional Summary:**

* Having 7 **years of IT experience** in **Software Testing** with **Manual Testing** and **Automation Testing**
* Working for Sungard Availability services project that involves **Automation testing**
* Worked for EMC corporation project which involves **Manual testing**
* Good experience in creating, modifying and enhancing both manual Test cases and Test Scripts
* Have experience in Defect Reporting and Tracking using **Jira and CSE**
* Good knowledge in **S.D.L.C, S.T.L.C and Bug Life Cycle**
* Good exposure in **Agile Scrum Methodology**
* Hands on Experience in writing, executing SQL Statements
* Ability to learn quickly in challenging environment
* Good individual contributor and very good team player

**Professional Experience:**

* Working as a **Sr. Software Engineer** at **GSS Infotech Pvt. Limited,** Hyderabad from Oct 2019 to till date.
* Worked as a **Software Quality Engineer** at **Nexiilabs** from April 2013 to September 2019.

**Educational Qualification:**

* Master of Computer Applications from Osmania University, Hyderabad.

**Technical Skills:**

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| --- | --- |
| Domains | **SAN, AWS** |
| Programming/Scripting Language | **Python** |
| Automation Testing Tool | **Selenium Webdriver** |
| Test Framework | **Robot Framework** |
| API Testing Tool | **Restlet Client** |
| Platforms | **Windows Family, Red Hat Linux** |
| Database | **SQL Server** |
| Defect tracking and management tools | **HP Quality Center, Jira** |

**Project Perspective:**

**Project#1: Managed AWS**

**Client : Sungard AS**

**Role : Sr. Software Engineer**

**Description:**

Sungard Availability Services has launched a “Managed AWS” service that will help customers more easily move to Amazon Web Services (AWS). This solution combines the advantages of industry-leading AWS with ongoing management and support from Sungard AS. As a result, organizations can have a less complex, more secure and integrated approach to cloud services. The fast deployment and flexibility of the cloud makes it an ideal platform for launching and running new services.

**Responsibilities:**

* Automating MAWS portal using **Selenium using Robot Framework**
* Automating API Test cases using **Robot Framework**
* Developing user keywords using **python**
* Reporting status in the daily standup calls
* Involving in sprint ceremonies
* Analyze the changes in the new build and update it accordingly

**Project#2: Cloud Based Recovery**

**Client : Sungard AS**

**Role : Sr. Software Engineer**

**Description:**

With Sungard AS, we will get a fully-managed cloud based recovery solution for your IT environments on a secure, enterprise-class platform. Cloud Based Recovery costs significantly less than traditional replication solutions, and our services can be tiered to address a range of Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO).

**Responsibilities:**

* Developed test cases and test scripts for various Scenarios
* Automated Portal using Selenium Webdriver using Robot Framework
* Automated API’s using Robot Framework
* Developed user keywords using python
* Coordinated with the development teams to ensure the Quality Software
* Involved in Re-testing, and Regression testing
* Involved in Investigating and Analyzing Bugs
* Involved in Sprint Ceremonies

**Project #3: Storage Services**

**Client : Sungard AS**

**Role : Software Quality Engineer**

**Description:**

Storage POD solution is designed to provide SAN and NAS storage to clients with every component having its own way of handing the different Loads/tenants.

Hitachi VSP G1500 virtualizes it’s BE storage and provides the virtualized volumes to Compute on NetApp.

**Responsibilities:**

* Collaborated with clients in the quality assurance and automation process
* Automated Test Cases using built-in Keywords and user defined keywords
* Executed and demonstrating the automated Test Cases and updated the results in Jira
* Developed Keywords using python
* Being as part of Scrum, participated in sprint planning, created and updated Stories in Jira for each Sprint
* Filed Bugs and Requests in Jira for the appropriate Issues

**Project #4: VPLEX**

**Client : Dell EMC**

**Role : Jr. Software Quality Engineer**

**Description:**

VPlex is a storage virtualization solution for federating EMC and non-EMC arrays which include solution for Data mobility and information access across geographies with help of intelligent cache and Distributed data protection solutions. The VPlex Access Anywhere feature is provided by VPlex clusters, where there can be one cluster in case of VPlex local configuration and two clusters in case of Metro/Geo.

**Responsibilities:**

* Project has been segregated into sprints. In every sprint (2 weeks) have different targets and challenges to fulfil with daily meetings and follow up updates.
* Worked on different SUT’s (Local, Metro, and Geo) and Host environments (Windows, Linux)
* Had worked on executing automation scripts
* Being as part of Scrum, participated in sprint planning, created and updated Stories in Jira for each Sprint
* Knowledge on testing terms like Entry Criteria, Exit Criteria and Design Steps before running the Test Case
* Written and executed tests for new features implementation
* Have been extremely committed in test execution deliverables throughout the release
* Detected and reported bugs
* Understood the Bug Life Cycle and have filed defects through CSE tool
* Ran Sanity and Regression Testing
* Re-testing and Verification of defects
* Reviewed Documents and filed document tickets
* Fresh Installation of Local, Metro and Geo Instances
* Firmware Upgrades with in Releases and across releases
* Worked on Performance Monitors, Call Home and Collect Diagnostics

