# Summary

Experiences in Professional Software Quality Assurance – Test Engineer with a demonstrated history of working in the information technology, Agile & Waterfall Methodologies and services industry. Skilled in Functional, Manual, Automation, Accessibility, Performing and Load-Stress testing; developing Test Plans, strategies and managing the Bugs tracking to assurance the quality of releasable SDLC and user experience.

# Technical Skills:

**Programming:**

Java, Groovy, C++, Selenium, Ruby, UNIX, Linux, Perl scripts, HTML, XML, CSS, SharePoint, Pascal

**Operating System Environments:**

Windows, Mac, Microsoft Visual Studio, UNIX (Solaris), Linux (Red Hat, Ubuntu).

**Database and related tools:**

TOAD, SQL Server, Oracle SQL Developer, Microsoft SQL 2000, 2005, 2008, MySQL, SharePoint,

**Application and related tools:**

Selenium, SoapUI (Soap, Rest), HP LoadRunner, -Putty, Powershell, FileZilla, SaaS, JAWS, Total Validator, Emulator, Wireshark, Jenkins/Bamboo, Katalon, BitBucket. IntelliJ IDEA

**Network and related tools:**

Atlassian, Jira, Confluence, Zephyr, Slack, HipChat, Cisco VPN, Virtual Machines, TCP/IP, ClearCase, TFS, VSTS

# Education

## University of Texas at Austin

May 2003

*Bachelor of Science in Computer Science*

## Certificates

Quality Assurance in Scrum – Agile methodology

Performing/Load/Stress Testing in Software

Accessibility testing for government compliance

Toastmaster International in Communication

# Volunteer

## Meals on Wheels Central Texas

03/2013 – Present

Volunteering to deliver meals for Seniors and Adults with Disabilities.

Employee Status:

US Citizen

# Experience

## TmRS, Austin

03/2020 –

***Quality Assurance Engineer***

* Working with Continuous Integration systems on internal and external sites for Texas Retirement System to manage retirement fund for Texas’ public sector.
* Developing test plans, strategies that accurately define the scope of test cases and scenarios. Assessing risk, filing appropriate defects, and providing relevant data for test reporting.
* Execute manual and automation scripts and test suits for available Test Cases. Validate and sustain page-objects and test scripts.

## TxDOT, Austin

10/2018 – 02/2020

***Senior Quality Assurance Analyst***

* Work with internal and external resources to develop Test Plans, strategies that accurately define the scope of the testing effort, and create and execute individual Test Cases, Test Scenario for multiple applications.
* Finding, reproduce, track and communicate defective - Bug results using VSTS tracking system.
* Follow Agile principles, working in Scrum, Kanban and hybrid.
* Work with end users to define expected outcomes and report on Bug/defects
* Perform smoke, regression, system, integration, UAT testing, data validation and identify, validate & execute of automating testing

## Texas NIC, Austin

12/2012 – 09/2018

***Software Quality Assurance Lead – Engineer***

* Lead Quality Assurance core team – testing within Agile environment for Texas.gov. Build and maintenance web and mobile applications for state agencies in Texas.
* Work collaboratively within the application Development department (Dev), Business units (BA) along with Project manager (SM) & PMO to develop Test Plans, strategies to assurance the quality of releasable SDLC.
* Effective respond and conduct to plan, design, execute, maintain and improve Test methodologies: Manual, Smoke, Regression, UAT, Data, Integration and Automation using Jira, Confluence, Zephyr, SoapUI, Emulator (iOS, Android), browsers (Chrome, Safari, Firefox, IE/Edge), Wireshark, Selenium IDE, Ruby, Java, Test Complete and HP LoadRunner.
* Execute Performance, Load, Stress testing using HP LoadRunner; as well as Accessibility testing with JAWS, Total Validator. Identify, analyze, tracking, Bugs using Atlassian tools such Jira, Confluence, Zephyr, VSTS.

## Flextronics Int.- Cisco System, Austin

07/2003 – 11/2012

***Test & Product Engineer***

* Design, implement, deploy, execute, sustain and improve Test Plan, Test framework: manual, functional, system, Integration, UAT for multi applications for Cisco within Waterfall methodologies.