

# Elveera Menezes

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Work Status: Permanent Resident (Canada)

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## EDUCATION

### **Northeastern University, Boston MA**

Master of Science in Computer Systems and Networking

**May 2017**

### **University of Mumbai, India**

Bachelor of Engineering in Electronics and Telecommunication

**July 2013**

## TECHNICAL SKILLS

**Languages:** Java, C#, Python, Shell scripting, PL-SQL

**Database:** MS SQL, Oracle, MongoDB, MySQL

**Methodologies:** Agile Scrum, SDLC, Waterfall, TDD, BDD

**Networking protocols:** HTTP, DNS, DHCP, ARP, OSPF, TCP/IP, UDP

**Tools:** Eclipse, STS, Selenium WebDriver, UFT, WinApp driver, SpecFlow, TestNG, Postman, Bamboo, Git, Jenkins, Microsoft Visual Studio, Maven, AWS, JIRA, Test Rail, Apache JMeter, Wireshark, TFS

**Platforms:** Windows, Linux (CentOS, Ubuntu), MAC OSX

## PROFESSIONAL EXPERIENCE

### **Automation Engineer | Qualitest – Dodge & Cox, Remote**

**May 2020 – June 2020**

- Trained on tools UFT and SpecFlow for a Proof of concept for the client Bond Dashboard application
- Worked on test case automation using UFT to analyze the usage of the tool with the Winforms application.
- Identified the pros and cons of the tool to give a detailed report to the Business Analysts and QA team about the tool.
- Compared the tool with SpecFlow/WinApp driver implementation to spot the best of the two tools
- Automated new test cases provided by the BAs to understand SpecFlow/C# usage with their application using BDD.
- Encountered blockers related with automation and communicated with the client so that the application could be made automation friendly

### **Software QA Engineer | Qualitest – Edwards Lifesciences, Irvine CA**

**April 2019 – April 2020**

- Improved automation coverage by 5%, automating manual test protocols using Squish and python.
- Configured and set up medical devices under test for official execution of automation protocols.
- Performed official execution of test protocols and reported defects in the software after analyzing requirement and understanding software behavior.
- Organized reports and get regulatory Quality sign off for executed protocols.
- Setup modules with the device under test for integrated testing like HL7 for various Device Alarm triggers.
- Debug automation tests to identify root cause of failures for maintenance and continuous regression.

### **QA Automation Engineer | Accurate Background, Irvine CA**

**April 2018 – April 2019**

- Updated automation for a project using Java and Selenium Web driver that improved automation coverage by 25%.
- Maintained existing regression automation suite using STS as IDE, Maven as build tool, TestNG as test framework and egit to enable continuous integration using Bamboo and Jenkins as the build and deployment tool.
- Charted step by step testing of APIs for various HTTP methods and validate the status codes and the verify responses.
- Utilized ssh into EC2 instances of microservices to debug issues encountered while testing or to find root cause for bugs.
- Assisted in weekly releases as a QA Coordinator to deploy into the QA environment and perform load tests, regression tests and functional tests.
- Automated test cases for APIs using Postman and TestNG and Java increasing regression coverage by 10%.
- Reported over 10 bugs for weekly releases by identifying inconsistencies and improve application performance.
- Collaborated with developers, sys admins, business, and other stakeholders to improve efficiency by moving app to AWS.
- Mentored new team members on the testing procedures, system architecture and created detailed documentation for knowledge transfer.

### **Software QA Engineer | Phunware Inc, Newport Beach CA**

**Oct 2017 – March 2018**

- Performed database, UI, API and Automation testing on the Advertising as well as the Location based application.
- Improved Indoor mapping efficiency by 10% performing regression, functionality testing on iOS/Android/Windows SDK.
- Designed test suites using Test Rail by going through various wireframes, documentation, agile stories, and tasks and wrote over 200 test cases for a specific release.
- Collaborated with important stakeholders such as product owners, and developers to improve product quality by 15%.
- Built, executed, and maintained automated test scripts using Selenium WebDriver and Java in agile environment.
- Deployed the application using Jenkins and Bit bucket with the help of Source Tree GUI for Git.
- Expanded test coverage by over 20% for Web Wayfinding project by covering all scenarios.

### **Software QA Engineer | Capgemini India Pvt Ltd, Mumbai India**

**June 2013 – July 2015**

- Devised test planning, test case development, execution, and closure to test the performance of the organizational discussion forum using HP QTP and VB Scripting improving performance by 30%.
- Developed load tests using Apache Jmeter to understand application performance and identify issue areas.
- Achieved database, regression, automation, user acceptance and production deployment testing with multiple stakeholders which extensively improved application quality by 15%.