**Anuradha Dilbagi**

Portland, Or | 949-877-2404 | [adilbagi@gmail.com](mailto:adilbagi@gmail.com)

Extensive experience in leading the testing efforts, QA team, implementing best QA practices, designing automated tests framework. Strong knowledge and experience on the functional/performance automation, manual testing of web-based applications/REST APIs following Agile methodology, development of automated tools/utilities. Collaborate with Developers, Product Managers, Release management team to ship a quality product. Proficient in Java, JavaScript, SQL, Selenium, Appium, Jenkins, Shell scripts, Docker.

**Technical proficiencies:**

*Languages*: Java, JavaScript, C, VBScript

*Automation Tools*: Selenium WebDriver, Cypress, Protractor, JMeter, QTP 11, Robot Framework 2.7, LoadRunner11, Performance Center 11

CI/CD Jenkins

*Defect Tracking Tools*: Quality Center 11, JIRA, QTest

*Version Control*: GitHub, SVN

*Database*: Exadata, HBASE, SQL Server, Phoenix, Mongo dB, MySQL, Elastic Search Engine

*Certifications*: Oracle Certified Professional, Java SE 8 Programmer I (OCP)

**Professional Experience**

XPO Logistics, Portland, OR Sep 2019 – Present

**Lead/Sr Test Automation Engineer**

* Lead test automation efforts, prioritize/assign automation tasks and mentor the team members.
* Create/enhance automation framework for Rest APIs/ UI testing using java.
* Develop innovative automated tools to provide quick business solutions, create utilities for data comparison, complex test data creation, test data clean up that can be used across the teams etc.
* Automate UI/backend/performance tests, JMeter scripts, create Rest APIs.
* Create Jenkins pipelines, Jenkins files, integrate GitHub projects as part of Continuous Integration/Continuous development.
* Resolve infrastructure issues related to automated code run. Create, use and deploy docker containers for Selenium grid/ JNLP Jenkins agents in Docker swarm for running the UI/API tests.
* Upgrade testing tools, maintain test framework and Jenkins pipelines.
* Work with different teams, business analysts, developers to understand product design, review requirements, test plans, bugs
* Learn new tools, frameworks and implement learning

Technologies: Java, Selenium, Cypress, JMeter, Test NG, Elastic, Exadata, Docker, Docker Swarm

Marin Software, Portland, OR Jan 2017 – Sep 2019

**Sr. Automation Test Engineer**

* Develop automation framework and test automation suites using Java, Junit.
* Rest API/ micro services tests automation, ETL automation framework development and ETL tests automation.
* Develop UI automation using Protractor, Selenium.
* Create test plans, prioritize test cases for automation,
* Proactively debug the product quality issues, develop scripts to cut down test data creation or issue debug time.
* Set up Jenkins jobs, Continuous Integration/Continuous Development pipeline, run regressions, check server logs/ Kibana dashboards
* Lead & mentor junior QEs. Work with TPMs, PMs, developers, release management, upper management for feature releases.

Technologies: Big Data, Phoenix, Presto, HBase, Hive, HDFS, Java, Junit, Jenkins, JavaScript, Angular

Amazon, Irvine, CA2016 –2017

**QAE II**

* Leading different projects, develop and execute Test plans, Test strategies, collaborating with Product managers, Technical Product managers, developers to identify software requirements, understand customer usage scenarios.
* Continuously improving Quality processes to provide the best user experience.
* Conduct and lead bug bashes. Review and prioritize bugs with product management team
* Measured and reported quality-related metrics to identify trends and proactively solve problems.
* Automated tests using HTML framework – Selenium, Test Framework- Test NG and Java.
* Performed testing across different platforms- Desktop, mobile web, mobile app. Tested Amazon app on IOS, Android.
* Analyzed test execution report and managed deployment process.

Technologies: Selenium, Appium, Java, QTest, Cucumber, TestNG

Spireon Inc., Irvine, CA2014 – 2016

**Sr. QA Automation Engineer**

* Leading and mentoring QA team, setting up of UI automation framework, optimizing regression suites and streamlining QA processes.
* Identified all risk and critical functionality areas and prioritize tests for automation.
* Adapted best methods to reduce automated regression run execution time.
* Close interaction with Product owners, developers and UI developer to understand requirements, DOM structure, resolve technical/product issues.

Technologies: Robot Framework 2.7, JIRA, Java, Mongo dB, Groovy, Grails

CITCO Fund Services, Charlotte, NC2011 – 2014

**Sr. QA Automation Analyst**

* Lead functional and performance testing efficiently for multiple projects. Continuously involved in improving testing processes to provide the best quality product.
* Automated scripts using QTP- descriptive programming, VBScript. Managed reusable software components, elements/objects, for entire project.
* Managed and mentored offshore and direct QA team performed code reviews and resolved complex technical problems.
* Developed and enhanced performance scripts using C, conducted load/soak/stress testing using Performance Center.
* Created and evaluated load test reports and identified performance bottlenecks.

Technologies: QTP11, Quality Center, JIRA, VBScript, Java, LoadRunner11, Performance Center11

Charles Schwab (Through Apex Technology Systems), Raleigh, NC2010 –2011

**Sr. QA Analyst**

* Developed and enhanced QTP test scripts utilizing functional libraries, reusable actions, shared object repositories, synchronization, environment variables, parameterization, and error handling.
* Executed SQL queries to retrieve data from relational database using joins, subqueries, and other DML operations.
* Manually tested Portfolio Center for new presentations, including Holdings, Position Performance, Asset Allocation, Target vs. Allocation, and Benchmark Collection.
* Tested web services to retrieve reports saved in Portfolio Center using SOAPUI.
* Designed test plan, test scenarios, test cases, and test data in Agile development environment.
* Verified regression results for test suite of 16,000 automated test cases.
* Utilized Araxis Merge to verify and update baselines.

Technologies: QTP10, QC, SQL Server, VBScript, ASP.NET 4.0, SOAPUI

**Education**

**Master’s Degree in Computer Science** – The University of North Carolina at Charlotte; GPA 4.0/4.0

**Bachelor in Electronics Technology***, with Honors* – Guru Nanak Dev University, India