

## Vikram Aulakh

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### **SUMMARY**

- Passionate, hard-working, and self-starting Quality Assurance Analyst (QA) with proven more than 8 years of experience in designing, implementing, and executing software test plans for complex software systems.
- Hands on detail-oriented tester with a test-to-break mentality and a knack for discovering hard-to-find bugs.
- Accomplished team player with solid organizational, written, and verbal communications skills and extensive experience working closely with cross-functional product development teams to design and deliver high-quality software products in Agile environments.
- Engaged in Automation using JavaScript and Selenium for web services, web and mobile applications.
- Areas of Specialty: SaaS web apps, Speech Recognition and Natural Language Understanding.
- Good exposure to Agile, SAFe Agile, Waterfall methodologies, Assembly, Integration, End to End, UAT, Regression, Sanity, Security, Exploratory, Black box, White box, Smoke and Risk Based Testing.

### **TECHNICAL SKILLS**

Quality: Manual Testing and Automation using Python, Selenium WebDriver and TestNG  
Software & Tools: Postman, Jira, Jenkins, Azure Data Warehouse, Git/SVN, Docker, CI/CD  
Programming skills: Java, JavaScript, SQL

### **PROFESSIONAL EXPERIENCE**

#### **Software Quality Assurance Analyst**

**Jan 2023- Till date**

De Havilland Canada (DHC), AB

Responsibilities:

- Define test strategy, test plan and write test cases along with sprint summary report and assist the team in arriving at the test scenarios.
- Build and maintain existing automation frameworks.
- Understand requirements and able to prepare specifications and test Strategy documents.
- Work closely with the scrum team and participate in Sprint planning and retrospection meetings for each sprint.
- Gather new requirements in the form of Product Backlog Information, preparing test cases, executing test cases, defect management and test reporting using Azure DevOps Server.
- Automation and Executing web-based scenarios by writing Test cases using Element locators, WebDriver methods, and Java programming features using the TestNG framework.
- Involved in maintaining Code using GIT.
- Created automated suites for testing SOAP and REST Web Services using the SoapUI tool.

**Software Quality Assurance Analyst****Sept 2019 - Dec 2022**

Cerence Technologies Inc. Montreal, QC

**Responsibilities:**

- Contribute improvements to products, processes, documentation, and QA best practices.
- Deployment and maintenance of testing environments in the Cloud using Kubernetes system.
- Troubleshoot and analyze application and third-party partner defects in the testing and production environment.
- Develop purpose-built test harnesses with custom code as needed to test integration with complex third-party behaviors.
- Contribute to automated tests of owned features for load, performance and sanity testing purposes.
- Troubleshoot QA and Dev code, write effective stories and bugs, and work them to conclusion in an Agile team environment.
- Work closely with developers and adjacent Dev/QA teams during appropriate stages of projects and participate in all phases of the scrum process.
- Support DevOps team members in launching products on our customer environments.
- Working with NLU (Natural Language Understanding) testing for end-to-end Applications.
- Developing test scenarios for speech recognition projects mainly for Automotive customers.
- Continuous Integration and Continuous Delivery as part of the testing process.
- Development of scripts in Python and Shell Script.
- Using JIRA as a defect tracking tool and for user stories, as well as a Confluence tool for documentation.

**Quality Assurance Analyst****Jan 2014 - Dec 2016**

AutoPortal Gurugram, Haryana, India

**Responsibilities:**

- Preparing Requirement Traceability matrices for new business Module.
- Involvement in Test Design includes Test Data preparation and Reviews.
- Derive test scenarios from functional & technical requirements.
- Designed Test cases Using Selenium Webdriver and TestNG.
- Involved in solving Environmental problems along with Technical Support People, especially in Sever Connections and Database sharing issues.
- Closely worked with Product Managers, Dev engineers and DEV Ops.

**EDUCATION****Master of Engineering in Quality Systems Engineering**

Concordia University Montreal, Quebec, Canada (Jan 2017 – May 2019)

**Master of Technology in Computer Science Engineering**

Maharishi Markandeshwar University Haryana, India

**Bachelor of Engineering in Computer Science Engineering**

Maharshi Dayanand University Rohtak, India