# AKSHAY C A

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https://akshayca.github.io/

### CAREER SUMMARY

#### Quality Assurance Specialist • Automation Test Engineer • SDET • DevOps Engineer

- An organized, meticulous professional with 4.5 years of experience influencing business results through strong automation skills, leadership, and knowledge of agile methodologies.
- A diversely skilled QA Engineer with knowledge across most functions establishing test automation strategy and framework, coding, DevOps processes. Planning, designing, implementing, and maintaining test cases, test scenarios, delivering feedback and reports.
- A proactive contributor who excels in delivering the right product, solution, and support -Comfortable working in a fast-paced, highly collaborative, dynamic work environment.

### AREAS OF EXPERTISE

- Agile Methodologies
- API Testing
- Appium
- Automation frameworks
- AWS Cloud Services
- Azure DevOps
- CI/CD pipeline
- DevOps
- Docker

- GIT
- Java, C#, and Python
- Jenkins
- Jira / Confluence / TFS
- JMeter
- Kubernetes
- Linux
- Mobile Testing
- MS SQL

- Performance & Load Testing
- QA Methodologies
- Security Testing
- Selenium
- TDD/ BDD/ ATDD
- Training & Mentoring
- Web Technologies
- Zalenium

### **PROFESSIONAL EXPERIENCE**

#### Siemens Healthineers, Bangalore

The parent company for several medical technology companies, improving patient experience all enabled by digitalizing healthcare.

#### Software Development Engineer in Test

Brought in as an SDET to work closely with the distributed teams to understand features and technical implementation, enhance the frameworks that support Functional, Performance as well as API level testing.

- Active involvement in different types of testing: UI automation C#, Java with FlaUI, and Selenium, API testing SoapUI, Performance testing JMeter, Security testing PenTest.
- **Created Report dashboards test results** automatically update the test results from the different frameworks, developed using MERN stack technologies. Another dashboard for load test to display the results in graphs to analyze the behavior of the system over time. Used SoapUI, Python, Pandas, Plotly, and Dash.

#### May 2021 – Present

• Working on introducing DevOps culture to enable faster development of new products and easier maintenance of existing deployments.

#### Dassault Systèmes, Pune / Bangalore

The French software company that develops 3D design, 3D digital mock-up, and product lifecycle management software. **R&D Quality Assurance Engineer** 

Review the documents received for R&D, ensure proper Stage-Gate compliance at every stage of product development. Later promoted to be part of the core automation team.

- **Continually improve the efficiency of the test processes which were followed** coming up with different POCs for CI, distribution and parallel testing, reporting, enhancement of existing framework.
- Designing and developing automation scripts for Web, Windows, and Mobile applications using Appium, Sahi, Sikuli, Java, TestNG, and Maven. JMeter for API and Load testing.
- Worked on different DevOps tools Jenkins, Docker, and Kubernetes.
- Awarded 'Evangelist Passion to Learn' identified as a valuable player who rapidly assimilates to new technologies.

#### LTI - Larsen & Toubro Infotech, Pune

#### Sep 2017 - Apr 2020

Apr 2020 – May 2021

Global technology consulting and digital solutions company with operations in 30 countries.

#### Software Development Engineer in Test

Initially hired as a Graduate Engineer Trainee then promoted to SDET. Served as a key member of Test Automation for 4 different complex projects.

- Sole ownership of automation Introduced BDD Cucumber and developed a UI Automation framework from scratch using C#, NUnit, SpecFlow, Selenium, SQL, POM design pattern, and GIT for source code management, Continuous testing using Jenkins, API testing using SoapUI.
- Followed pure SCRUM agile methodology Active participation during different sprint ceremonies. Estimating, prioritizing, and executing quality testing activities. Collaborating with Software Developers for issue triaging and debugging.
- **Received many Client appreciations and 'Pat on the back' award** for consistent good work and many successful product deployments.

### **EDUCATION**

### **Bachelor of Engineering**

Information Science & Engineering (2017) PESIT – South Campus, Bangalore Was part of the college Basketball team, Creative department, and IEEE student club.

## **CERTIFICATIONS & PROJECTS**

- <u>ISTQB FL</u>
- Personal portfolio < /> GitHub repository