

Gopalakrishnan P

Software Engineer Senior - In Test | +91 7736346646 | gopalakrishnan.work@gmail.com
<https://www.linkedin.com/in/gktalkz> | <https://portfolio-gopalakrishnan.vercel.app>

Summary

Experienced quality assurance engineer with 9 years of technical expertise in QA and testing, specializing in test automation design and scripting using Python, C# and Java. Proven leadership skills and strategy to collaborate with stakeholders for fulfilling the business requirements and to implement robust software solutions.

Skills

Test Automation (UI): Selenium, Seleniumbase, Appium, WinAppDriver, PywinAuto, Squish

Test Automation (API): RestSharp, RestAssured

Programming Languages: Python, C# (Csharp), Java

Frameworks: BDD (Behave, Specflow, Cucumber), Hybrid (Data Driven + POM)

Methodologies: Agile, Waterfall

Continuous Deployment: Azure Devops, Jenkins, Docker, Kubernetes

Continuous Integration: Git Version Control, Github, Bitbucket

UI Development: Angular, React, Vue

API Development: FastAPI, NodeJs, Restsharp, Postman, Swagger

Database: Sql Server, PostgreSQL

Defect Management: Azure Devops, Jira

Miscellaneous: Linux, Typescript, TestNG, NUnit, Log4J, Maven, JFrog, Flutter

Achievements and Awards

- Developed **TAF Manager**, a full stack application in Vue 3 and python for test design.
- Received "Well Done Champ" award for concurrent testing implementation.
- Developed **Employee portal**, a full stack application in React and node js.
- Won **First Prize in the Testathon 2021** event conducted at the infosys unit level.
- Received Shining Connect Star Award in Infosys
- Received **Crown award** for the implementation of Sulu interface.
- Won **Third Prize in IVS hackathon 2020** conducted at infosys unit level.
- Received Finastra Star Award in the Take Ownership Category
- **Mentor for Selenium Automation Session** held at the organization level in Finastra.
- Developed Research BOT for automating data point research activities.

Experience

G5 - Mettler Toledo - Coimbatore

Software Engineer Senior - In Test (June 2023 - Present)

- Windows application automation with Squish and Python.
- Web automation testing with SeleniumBase and Python.
- Database Driven Automation Testing with PostgreSQL.
- Automation test design using TAF Manager.

LabX Connected Installer, Mettler Toledo - Coimbatore

Software Engineer Professional - In Test (November 2022 - June 2023)

- Desktop UI Automation with PyWinAuto, Python and Behave.
- Developed Automation framework for LabX Connected Installer from scratch.

PipetteX, Mettler Toledo - Coimbatore

Software Engineer Professional - In Test (June 2021 - November 2022)

- Desktop UI Automation with WinAppDriver, C# and Specflow.
- Github migration from TFS.
- Implemented concurrent testing to enable testing multiple clients simultaneously.

Advance Auto Parts, Infosys - Trivandrum

Test Analyst (September 2020 - April 2021)

- API Automation with Java - Rest Assured
- UI Automation with Selenium and Java

XPO Logistics, Infosys - Trivandrum

Test Analyst (January 2019 - September 2020)

- API Automation with C#
- Frontend Web application development with Angular

Decision PRO, Finastra - Trivandrum

Software Engineer (December 2016 - January 2019)

- UI Automation with C# and Specflow

Debenhams, UST Global - Trivandrum

Software Developer (March 2015 - December 2016)

- UI Automation with Selenium and Java
- Manual Testing

Education

Bannari Amman Institute of Technology, Erode

BE - Civil (June 2010 - March 2014)