Gopalakrishnan

Software Engineer Professional - In Test

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SKILLS

UI Automation: Selenium (Web), Appium (Mobile), WinAppDriver and PywinAuto (Windows)

API Automation: C#, Java - Rest Assured

Programming Languages: C#, Java, Python,Typescript

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

Methodologies: Agile, Waterfall

Development: Angular, React, Nodejs

Continuous Integration: Jenkins, Azure Devops

Version Control: Git, Github, Bitbucket

API Tools: Postman, Swagger

Database: Sql Server

Defect Management: Jira, Azure Devops

Miscellaneous: TestNG, NUnit. Log4J, Maven, JFrog, Docker, Linux, Flutter

ACHIEVEMENTS

- Received **"Well Done Champ"** award for concurrent testing implementation.
- **Employee portal application** for inventory management (React - frontend, Nodejs - Backend) is initiated and is in progress.
- 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.
- Developed **BuildBOT** for automating daily build updates.

EXPERIENCE

LabX Connected Installer, Mettler Toledo - Coimbatore - *Software Engineer Professional - In Test*

NOV 2022 - PRESENT

- Desktop UI Automation with PyWinAuto, Python and Behave.
- Developed Automation framework for LabX Connected Installer from scratch. The framework consumes all the reusable methods from a reusuable core installer framework which is also developed from scratch.

  Main features of the framework:
    - Git Integration
    - Azure Devops Pipeline Integration including the test execution report generation.
    - Sphinx Integration for documentation.
    - Static code analysis with Flake8.
    - Local log generation with execution time tracking using hooks and report generation in various formats such as json, html, Junit and allure.
    - Specsync Integration for creation of test cases.

PipetteX, Mettler Toledo - Coimbatore - *Software Engineer Professional - Test*

JUN 2021 - PRESENT

- Desktop UI Automation with WinAppDriver, C# and Specflow.
- Integration of build and release pipeline and facilitated individual execution of test cases using test plans in azure devops.
- Github migration from TFS.
- Specsync and Specflow LivingDoc Integration.
- Implemented concurrent testing which involves testing of multiple clients simultaneously.

Advance Auto Parts, Infosys - Trivandrum - *Test Analyst*

SEPT 2020 - APRIL 2021

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

XPO Logistics, Infosys - Trivandrum - *Test Analyst*

JAN 2019 - SEPT 2020

- API Automation with C#
- UI Development with Angular 8 and Material Library by Google

Decision PRO, Finastra - Trivandrum - *Software Engineer*

DEC 2016 - JAN 2019

- UI Automation with C# and Specflow
- Manual Testing

Debenhams, UST Global - Trivandrum - *Software Developer*

MAR 2015 - DEC 2016

- UI Automation with Selenium and Java
- Manual Testing

EDUCATION

Bannari Amman Institute of Technology, Erode - *BE - Civil*

JUN 2010 - MAR 2014

SKV Matriculation Higher Secondary School, Namakkal - *HSC - Computer science*

JUN 2008 - MAR 2010

St.Justin's Matriculation School, Sivaganga- *SSLC*

JUN 2006 - MAR 2008