**JAYAKRISHNAN M**

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**EXPERIENCE**

**Automation Test Engineer** Aug. 2020 - Present

Infosys Ltd | Trivandrum, Kerala

Summary:

* + 2 years of industry experience in the area of Software Testing (Manual and Automation) with clear understanding of requirement analysis, test planning, test design, test execution, defect tracking and test report generation
  + Proficient in Automating Web Applications using Selenium and Windows Applications using QTP/UFT
  + Good knowledge in Java, Python and SQL queries
  + Hands on experience on API testing using Postman and API Automation using REST Assured.
  + Experienced in writing test cases for Web and Windows application testing and executing them
  + Hands on experience on Accessibility Testing using WCAG 2.0 guidelines
  + Experienced in giving demo to Clients
  + Participated in Defect Triages
  + Hands-on experience on Single Page Web Application development using React JS, Styled-components and Firebase

**PROJECTS**

**Proximus – Belgium**

Mar 2021 – Till date

* + Involved in development and enhancement of Selenium Automation Framework with Java using Page Object Model (POM) and TestNg as Test runner
  + Created automated script for regression suite using UFT for Windows application based on Auto CAD
  + Created and enhanced numerous test scripts to handle changes in objects in the tested application’s GUI and in testing environment using UFT
  + Managed versioning of automated scripts using GitHub
  + Enhanced and maintained Data Driven Framework for regression testing every release cycle
  + Primary owner of two regression suites. Maintained and managed suites for every release and updated documentation
  + Responsible for running Regression Suites and generating Test Reports on every release
  + Worked in complete Agile Environment with 4 weeks of Release cycle

**Sabre – United Kingdom**

Feb 2021 – Mar 2021

* + Created automated scripts for REST-API using Rest Assured framework
  + Validated JSON formatted data, different HTTP status codes like 200, 201, 400, 415, 500 etc
  + Used Postman for rest service testing
  + Used JIRA as a Defect tracking tool

**Toronto Transit Commission - Canada**

Nov 2020 – Feb 2021

* + Tested the accessibility of Web Application using WCAG 2.0 guidelines
  + Tested over 40,000+ URLs and 8000+ PDFs on Multiple devices in three months as a team.
  + Increased productivity by developing an automated script for generating automated test report using Selenium and Apache POI library. Received appreciations from Manger and Team Lead for innovative thinking
  + Automated accessibility testing for PDFs using Infosys Accessibility Testing tool
  + Worked with plugins like Wave in chrome for checking the Colour Contrast issues
  + Fully tested the accessibility of the Web Application in multiple devices like Android Phone, Windows laptop and MacBook.
  + Participated in Defect Triages on weekly basis with Developers and other Stake Holders

**PROGRAMMING LANGUAGES**

Java, Python, JavaScript, VB Script, C++, C

**SKILLS & TOOLS**

Selenium WebDriver, QTP/UFT, React, JavaScript, JIRA, GIT, GITHUB, Jenkins, JMeter, Appium, MySQL, Postman, Apache POI Library, HTML5, CSS, Pandas, NumPy, Eclipse, PyCharm, Bootstrap, Tailwind, Styled-components, Photoshop, Illustrator, Blender

**CERTIFICATIONS AND ACHIEVEMENTS**

* Infosys Certified SDET
* Infosys Certified Advanced Selenium Certification
* Infosys Certified Python Associate Developer
* Infosys Certified Front-End Developer
* Infosys Certified DevOps Professional
* Infosys Certified Agile Developer Certification
* Internship on Front-End Web Application development in ClaySys Technologies – 6 months

**EDUCATION**

**Kerala University** | Bachelor of Computer Applications 2017-2020

* Institute – Naipunnya School of Management and Studies
* CGPA: 7.5/10