AJAYKRISHNAN.S

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EXPERIENCE

TATA CONSULTANCY SERVICES   April 2021 - Present
Software Developer Engineer in Test (SDET).   *Kochi, India*

Client: US Insurance: *API Testing* *(Tools: Postman, JIRA, and Confluence, Methodology: Agile)*   December 2023-Present
As a member of **API testing** team for an Insurance Client, performed API validation following IBM Sterling to MuleSoft migration..
- Actively designed and crafted **test case** scenarios for the QA validation of backend API's.
- Successfully ran test scenarios in **Postman** and have validated the logs generated in **SFTP**.
- E2E Validations were performed based on prepared test cases and bugs/observations were raised as tickets in **JIRA**.
- Worked closely with the development team to understand API technicalities, discuss testing issues, and verify bug fixes.
- Contributed to documentation in **Confluence**, capturing test processes, encountered issues, resolutions, promoting **team knowledge** sharing and transparency.

Client: Big4 firm: *Manual and Automation Testing* *(Tools: PyCharm, SQL Server, TFS, Devops)*   May 2021-November 2023
As a member of **Manual/DB testing** team for Big4 client, conducted validations on vendor apps following a Database decommission.
- Actively developed the test cases for all the vendor apps based on the requirement document and gave walkthrough to BA team.
- Validated different vendor **application, files** and **tables** based on the reviewed test cases.
- Raised clarifications and bugs in **Azure Devops and scrum calls**.
- Had extended supported in investigation of the tickets raised during **UAT** and **PROD** QC checks, also did regression test whenever needed. Had received **appreciation** from client for extended support provided.
- Reported a total of **20+ Bugs** which were resolved before going to the UAT phase, no major issues were found post QA phase.

As a member of **Automation testing** team for Big4 client, devised test scripts for automating an internal learning/tracking tool.
- Actively participated in preparing **scripts** for automating the UI of the internal tool in **Python Selenium**.
- Failing scripts were re-validated and raised as bugs in **Microsoft TFS** for tracking.
- Tested the applications compatibility on different **browser versions (Edge, Chrome).**
- Drafted Test Reports and bug findings were updated and uploaded to the **TFS** for documentation.
- Reported a total of **50+ Bugs** which were fixed and increased the performance of tool by **20%** and increased user experience by **35%**.

AHALIA GROUP   November 2020 – April 2021
Service Engineer.   *Palakkad, India*

As a member of support and implementation team led the implementation of ERP software (using ODOO framework) at Ahalia Hospitals, Kerala.
- Conducted ERP software user trainings at the Regional Centers (RCs), additionally assisting in backend database value corrections during the initial/induction period when incorrect values were inputted via the UI.
- Analyzed the user needs and bugs found during implementation and submitted a report to developers which were

EDUCATION

AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY   Palakkad, Kerala, India
B.Tech in Computer Science, Secured an aggregate of 7.7 CGPA.   *2016-2020*

TECHNICAL KNOWLEDGE, SKILLS AND CERTIFICATIONS

Languages : Python, Selenium, C++, SQL.
Tools   : Microsoft TFS, Azure Devops, JIRA, Visual Studio, PyCharm, Postman, SQL Server, GitHub.
Skills   : Data Structures, Algorithms, Problem-Solving, QA Testing (Manual and Automation), agile methodologies.
Domain   : Professional services, BFSI.
Certifications: Cloud (Azure) – AZ900, Dp900, AI900, SC-900, PL 900, AZ-104, DP100
                          Cloud (AWS) – CLF-C02 (AWS cloud practitioner)
                          Technical – Certified Entry-Level Python Programmer (PCEP), Certified Associate in Python Programming (PCAP)

REWARDS, RECOGNITIONS AND EXTRA CURRICULAR ACTIVITIES

- Early promotion to higher grade (System Engineer) after clearing **Elevate wings examination.**
- Received the best performer of the month award(x1), Best team award(x3) and learning champion award (x1).
- Hosted virtual tech events in TCS with over 500+ participants and have received appreciation from corporate team.
- Participated in Hackathons and have won gift vouchers and goodies.

PROFILES

- LinkedIn
- LeetCode
- GitHub