[](https://www.linkedin.com/in/ajaykrishnan-suresh/)[](https://github.com/Ajaykrishnan24)[](https://leetcode.com/u/ajaykrishnansuresh/)

EXPERIENCE

AJAYKRISHNAN.S

3 YOE | 9447886079 | Ajaykrishnansuresh@gmail.com | | | |Kerala, India

Feb 2023-Nov 2023

Apr 2022-Jan 2023

May 2021-Mar 2022

Apr 2021 - Present

*Kochi, India*

Dec 2023-Present

EDUCATION

ACHIEVEMENTS AND EXTRACURRICULAR INVOLVEMENT

SKILLS AND CERTIFICATIONS

**TATA CONSULTANCY SERVICES**

*Software Developer Engineer (SDE)/Software Developer Engineer in Test (SDET).*

***Client: US Insurance: Python Backend Developer*** *(Tools: VS Code, AWS, GIT, Methodology: Agile)*

* Developed Python scripts leveraging AWS services like S3 for data storage, Secret Manager for secure credentials management, and EC2 for hosting, facilitating secure file transfers and enhancing data security.
* Integrated SFTP protocol for secure file sharing, ensuring zero data breaches post-migration and maintaining data integrity.
* Managed data processing tasks, including loading Excel data into S3 buckets, processing certificates, passwords, and other sensitive information, resulting in streamlined data handling processes and a 30% reduction in processing time.
* Collaborated with stakeholders to understand requirements, implement solutions, and provide technical support, leading to a 50% increase in client satisfaction due to improved efficiency, knowledge sharing, and streamlined processes.

***Client: US Insurance: API Testing*** *(Tools: Postman, SOAP UI, JIRA and Confluence, Methodology: Agile)*

* Led API testing with Postman & SoapUI during critical IBM Sterling to MuleSoft migration, reducing post-migration bugs by 20%.
* Utilized SFTP to retrieve logs after post-Postman tests, ensuring zero data breaches post-migration, maintaining data integrity.
* Conducted E2E validations based on prepared test cases, identifying 30 critical bugs, which improved system stability by 95%.
* Collaborated closely with the development team, leading to a 40% reduction in average bug-fixing time and a 25% increase in development-tester communication efficiency.
* Contributed extensively to Confluence documentation, enhancing team knowledge sharing and transparency, leading to a 50% decrease in onboarding time for new QA team members.

***Client: BIG4 Firm: Manual/DB Testing*** *(Tools: SQL Server, Azure Devops, Methodology: Agile)*

* Developed and executed test cases for vendor apps post-Database decommission, resulting in the resolution of 20+ critical bugs (a 30% reduction) before UAT, ensuring a smooth transition to production with no major issues.
* Actively participated in bug tracking and regression testing using Azure DevOps, contributing to an efficient development process.
* Raised clarifications and bugs in Azure DevOps and scrum calls, leveraging tools like Microsoft TFS and DevOps for efficient bug tracking and resolution.

***Client: BIG4 Firm: Automation Testing*** *(Tools: PyCharm, Microsoft TFS, Methodology: Agile)*

* Devised Python Selenium scripts using PyCharm to automate an internal learning/tracking tool, improving tool performance by 20% and enhancing user experience by 35%.
* Validated UI automation scripts and ensured application compatibility on Edge and Chrome browsers, ensuring a seamless user experience across platforms.
* Drafted comprehensive Test Reports and uploaded bug findings to Microsoft TFS, contributing to enhanced documentation and improved bug tracking and resolution. Reported and resolved 50+ bugs (a 40% increase in bug detection) during the automation testing phase, leading to overall software stability and reliability.
* Promoted to System Engineer after clearing prestigious Elevate Wings exam, recognized for exceptional performance.
* Best Performer of the Month (x1) for exceeding targets, improving team productivity.
* Best Team award (x3) for efficient project delivery, client satisfaction, and positive team dynamics.
* Hosted tech events in TCS with 500+ participants, increasing visibility and networking.
* Won multiple hackathons, demonstrating innovation, problem-solving skills, and a commitment to continuous improvement.

Palakkad, Kerala, India

*2016-2020*

**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY**

*B.Tech in Computer Science, Secured an aggregate of 7.7 CGPA.*

**Languages :** Python, Java, C++, HTML/CSS, Selenium, SQL.

**Tools & Technologies:** Visual Studio, PyCharm, Postman, SQL Server, Microsoft TFS/ Devops, JIRA, AWS, Azure, GitHub.

**Skills:** Problem-Solving, Analytical Thinking, Attention to Detail, Data Structures and Algorithms, Agile Approach, Collaboration and Teamwork, Effective Communication, Time Management, Prioritization, Quick Learner, Behavior-Driven Development (BDD).

**Domain:** Professional Services, BFSI (Banking, Financial Services, Insurance), Cloud Computing (Azure, AWS), Healthcare.

**Technical Certifications:** Certified Entry-level Python Programmer (PCEP), Certified Associate in Python Programming (PCAP).

**Cloud Certifications: Azure** – Azure Fundamentals x5, AZ104, DP100; **AWS** – CLF-C02 (AWS Cloud Practitioner).