

# AJAYKRISHNAN.S

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

## EXPERIENCE

### TATA CONSULTANCY SERVICES

Software Developer Engineer in Test (SDET).

Apr 2021 - Present

Kochi, India

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

Dec 2023-Present

- 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)

Apr 2022-Nov 2023

- 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)

May 2021-Mar 2022

- 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.

### AHALIA GROUP

Service Engineer.

Nov 2020 – Apr 2021

Palakkad, India

- Conducted ERP software user trainings at Regional Centers (RCs), facilitating backend database value corrections during the initial phase, resulting in a 30% improvement in data accuracy and system reliability.
- Analyzed user needs and identified bugs and implemented solutions, boosting performance and user experience by 30%.
- Successfully led the transition from a .NET system to an online platform at 14 hospitals, ensuring seamless implementation, increased software adoption, and improved system functionality, resulting in enhanced operational effectiveness.

## SKILLS AND CERTIFICATIONS

**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-Co2 (AWS Cloud Practitioner).

## ACHIEVEMENTS AND EXTRACURRICULAR INVOLVEMENT

- Promoted to System Engineer after 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.

## EDUCATION

AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY

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

Palakkad, Kerala, India

2016-2020