

MOHAMMED IRSHATH

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Profile Summary

Back-end QA Engineer with 3+ years of experience in manual testing and specializing in automation in Shell script. Expertise in test methodologies such as black-box, white-box, functional, integration, regression, database, migration, back-end, and ad-hoc testing. Proven expertise in POP3, SMTP, IMAP protocols, and hands-on experience with email solutions and platforms.

Technical Skills

Programming: Core-Java, shell scripting, Python

Cloud & DevOps: Linux, AWS (EC2, CloudWatch, SQS, ELB, EC2 AutoScalling, S3), Prometheus, Elasticsearch

Tools: JIRA, Zephyr, Bit Bucket, Bamboo

Education

Kathir College of Engineering, B.E. in Electronics and Communications Engineering July 2018 – April 2022

- GPA: 8.2

Sri Ragavendra Higher Secondary School, Computer Science July 2016 – May 2018

- Percentage: 75

Experience

Software Test Engineer, Openwave.ai – Bangalore, India July 2024 – Present

- Responsible for testing automated and manual test cases, ensuring comprehensive test coverage and early identification of critical defects in the development cycle.
- Saved 20% testing time by automating API testing, regression testing, and functional testing using shell script, karate with the BDD framework.
- Test Automation: Designed and implemented an automation for 400+ test cases in SLQS (queue components in the email application), Message Enqueuing, faster dequeue process, Queue Management / Monitoring email metadata validation, and other components across the Email MX platform.
- API Automation: Developed and maintained BOHEM automation scripts for Restful services, reducing manual effort by 70%.
- Worked in an Agile environment, actively participating in daily stand-ups, sprint planning, and retrospectives to ensure the timely delivery of high-quality software.

Software Test Engineer, Synchronoss Technologies— Bangalore, India July 2022 – June 2024

- Automated regression testing with shell scripting, reducing manual efforts by 30%.
- Successfully delivered multiple product releases that consistently met deadlines by designing and executing automation test plans for the major features of the email platform.
- Acquired knowledge of AWS services, including EC2, Lambda, DynamoDB, SQS, S3, and EC2 Auto Scaling, enhancing understanding of cloud infrastructure and scalability.
- Performed comprehensive API testing using tools like curl, validating system integration's, and ensuring adherence to API specifications
- Conducted thorough smoke and regression testing, identifying, and documenting critical defects early in the development life cycle to maintain software stability

Certifications

AWS Cloud Practitioner Essentials

April 2025