

ASIF MOHAIMEN



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SUMMARY

Software QA, Automation & Performance Engineer with 7+ years of experience in automated/manual testing, load testing, CI/CD, and cloud infrastructure. Known for optimizing performance pipelines and reducing cloud costs in production systems. Strong in Python, Shell, Terraform, Jenkins, AWS, and IBM Cloud. Irish Stamp 4 holder.

PROFESSIONAL EXPERIENCE

Advisory Performance Engineer

IBM | Full-time | Permanent | Hybrid

Mar 2025 – Present

Dublin, Ireland

- Optimized performance test prep time by 20% for watsonx Orchestrate on Cloud Pak for Data.

Tech Stack: JavaScript, K6, Kubernetes, Shell, Jenkins, Openshift

Server Test Automation Engineer

Scopely | Full-time | Permanent | Hybrid

Jun 2022 – Feb 2025

Dublin, Ireland

- Maintained and improved Prime Optimus, the game server automation suite for Star Trek™ Fleet Command (STFC).
- Designed and deployed a Terraform-based AWS ECS Locust cluster; integrated it into GitLab CI pipelines.
- Achieved 65% cloud cost reduction via scheduling and optimization.

Tech Stack: Python, Locust, Terraform, AWS - ECS, S3, STEAM, Datadog, Kibana, GitLab CI

QA Engineer

Starbahn Inc. | Full-time | Contract | Remote

Mar 2022 – Jun 2022

Tokyo, Japan

- Designed regression suites and managed release cycles for Startrail. Blockchain x Art.

Tech Stack: Python, Zephyr, CircleCI, Ethereum, Polygon

QA Specialist

Eskimi | Full-time | Permanent | Hybrid

Aug 2019 – Jan 2022

Dhaka, Bangladesh

- Built end-to-end UI & integration test suites from scratch for the DSP Platform.
- Served as automation lead, recruitment examiner, and public tech talk presenter.

Tech Stack: Python, Selenium, Docker, GCP, Hashicorp Vault, Jenkins, MySQL, Redis, Aerospike, Scala, PHP

Software Engineer, Tools and Infrastructure

Software Engineer QA

TigerIT Bangladesh Ltd. | Full-time | Permanent | On-Site

Mar 2019 – Jul 2019

Oct 2017 - Mar 2019

Dhaka, Bangladesh

- Led feasibility and testing for deep learning vehicle detection systems.
- Performed manual and automated testing for KinderMate, Smart assistant for kids.

Tech Stack: Java, Python, TensorFlow, Flask, BurpSuite, Postman, Oracle DB

TECHNICAL SKILLS

Programming Languages: Python, Java, C

Test Tools & Frameworks: pytest, Locust, Selenium Webdriver in Python & Java, JMeter

CI/CD: Jenkins, CircleCI, GitHub Actions, GitLab Pipelines

Database: MySQL, Oracle Database, SQLite, Elasticsearch, Redis

Cloud: Terraform, AWS (EC2, ECS, EKS, Route53, DynamoDB, S3), OpenShift, GCP Cloud Storage.

BE Stack: Docker, WebLogic, WildFly, Tomcat, Flask

Software Tools: MATLAB, L^AT_EX, Git, VirtualBox, BurpSuite, Insomnia, Postman

EDUCATION

Shahjalal University of Science and Technology

Bachelor of Science (Engineering) in Computer Science & Engineering

Sylhet, Bangladesh

CGPA: 3.34/4.00

PUBLICATIONS

- Mahmud, Q. I., Mohaimen, A., Islam, M. S., & Marium-E-Jannat. (2017). A support vector machine mixed with statistical reasoning approach to predict movie success by analyzing public sentiments. 10.1109/ICCITECHN.2017.8281803
- Mahmud, Q. I., Shuchi, N. Z., Tawsif, F. M., Mohaimen, A., & Tasnim, A. (2020, Jun.). A Machine Learning Approach to Predict Movie Revenue Based on Pre-Released Movie Metadata. 10.3844/jcssp.2020.749.767

Revised: 13 May, 2025