Mousuma Roy
SOFTWARE AUTOMATION TESTING

📞 +91 -7674801087

📍 Hinjewadi Pune

✉ mousuma.roy@gmail.com

🔗 https://www.linkedin.com/in/mousuma-roy-2a1605101/

PERSONAL PROFILE

Dedicated and dynamic Test Engineer aspiring to excel in a Team Lead role within QA Automation. Armed with 6 years of experience in healthcare, Telecom, and Financial Search Engine testing, inspiring and driving teams towards creating advanced automation frameworks and delivering flawless application testing

EDUCATION

B.Tech. in Electronics & Communication, Siliguri Institute of Technology, West Bengal University of Technology, 2016

SKILLS

Adaptable

Communicator

Innovator

Planner

Thinker

CORE COMPETENCIES

QA Automation

Application Testing

Software Testing Lifecycle

Application Testing Standards

Requirement Gathering & Analysis

Automation Script Writing

Process Automation

Defect Management

Stakeholder Management

PROFILE SUMMARY

- Highly accomplished Test Engineer with an impressive 6-year career in QA Automation, excelling in healthcare, Telecom, and financial domains. Renowned for crafting cutting-edge automation frameworks and conducting meticulous testing of intricate applications, delivering flawless performance
- Proven expertise in End-to-End System Integration Testing and Backend Automation, reflecting a passion for excellence. Proficient in conducting comprehensive testing encompassing Mobile, Web, Desktop Applications, and API validation
- Detail-oriented and result-driven, consistently striving for perfection in every facet of automation testing. A collaborative team player, adept at managing defect lifecycles and fostering cross-functional collaboration
- **Automation Expertise:** Frontend automation with CodeceptJS, Appium framework (Java) for iOS and Android, and Kotlin programming with Rest Assured API Framework (Page Object Model)
- **Performance Testing and AWS Automation**: Developed performance testing with k6 and automated AWS modules like DynamoDB and S3 Bucket. Also, worked with Solr in automation
- **Diverse Automation Skills**: Familiar with GraphQL, JavaScript, and driving releases from planning to production. Utilized AssertJ, Gson, Jackson, Exposed SQL, Microsoft Power apps and CRM, postgres SQL ,JSoup libraries, and Allure reporting
- **Test Automation Process and Collaboration:** Followed best practices, provided detailed knowledge transfer to team members, and effectively managed defect lifecycle
- **Testing Tools and CI/CD**: Proficient in testing SOAP and Restful services with soapUI and Postman. Experience with ALM and Rally (CA Agile Central), Cucumber BDD for browser automation. Implemented CI/CD using Jenkins and Git, and used Bitbucket pipelines with Maven

WORK EXPERIENCE

Associate Consultant Quality Assurance Globallogic July 2022-till date

- Spearheading initiatives to enhance QA processes for improved efficiency and effectiveness, ensuring adherence to industry best practices
- Leading test execution activities, identifying and managing defects, and collaborating with development teams for prompt resolution
- Identifying opportunities for test automation and developing automated scripts to optimize testing efforts and increase test coverage
- Analyzing QA metrics and generating comprehensive reports to track deliverable quality and provide valuable insights to project stakeholders
- Ensuring high levels of customer satisfaction by delivering high-quality products and services that meet or exceed client expectations

PREVIOUS EXPERIENCE

Member of Technical Staff Athenahealth May 2021-July 2022

BE QA Automation Engineer AlphaSense Inc. March 2020 – May2021

Software Engineer Tech Mahindra Ltd. February 2017 – February 2020

TECHNICAL SKILLS

- Automation tools & frameworks: RestAssured, Intellij IDE, AWS Services (Dynamo, S3 Bucket,SQS),K6 Performance Testing, Jmeter, GraphQl, Selenium WebDriver (2.X and 3.X), Firepath, Firepath, Chropath, TestNG
- Database: Oracle 11g, MySql, Postgres, NoSql (solr, dynamoDB)
- Programming Languages: Kotlin, JavaScript, Core Java, JDBC
- Build Tools: CA Maven, Jenkins
- Version Control System & Repository: GIT, tortoise Git, GIThub, Sourcetree
- Defect Management tool: ALM, JIRA
- Agile Management tool: Rally
- Reporting tools: Microsoft Report Builder, ALM Analysis view module, excel, sharepoint
- Other tools: Grafana, Kibana, putty, superPutty, soapUI, postman

PROJECTS

Company	**Globallogic India Pvt Ltd (07/2022-current**
Domain	Telecom
Project 1	**Ericsson gateway**
Technology Skills	Java 8, Springboot, Kafka developer, IBM MQ developer, Lombok, Rest API, Db services, Postgres sql
Team Size	6
Role	QA Automation Engineer
Description	Generate and handle API calls for work request management system of WIFI application of AT/T

Project 2	**Microsoft CRM Since Feb 2022**
Technology Skills	Powerapps portal, Azure Devops, selenium, Visual studio
Team Size	4
Role	IC in QA Team
Description	Runtime team for power apps portal of Microsoft. power apps is a platform for creating websites, apps, services and data, C# and Microsoft CRM, Kusto explorer, Azure blob

Company	**Athenahealth (05/2021-till date)**
Domain	Healthcare
Project 3	Atext (Athenahealth)
Technology Skills	Appium, Java, Javascript, Codecept Js, Jenkins, functional testing, regression testing
Team Size	9
Role	Technical Staff
Description	Messaging application used by medical professional and hospitals to discuss patients' medical history, conditions, diagnosis and share reports if needed

Company	**AlphaSense Technology (India) Pvt Ltd. (03/2020-05/2021)**
Domain	Financial research and data
Project 4	Financial Search Engine (AlphaSense Technology (India) Pvt Ltd.)
Technology Skills	Kotlin, RestAssured, AWS modules (DynamoDb, S3 Bucket), Solr ,GraphQl playground, apollo graphql,JavaScript,k6, AssertJ, Gson, Jxl, Exposed sql, JSoup,Allure reporting,Kibana, Grafana dashboard,k8,TestNG,GIT,SourceTree,MySQL(workbench),Postgre sQL(pgAdmin),postman,API Automation, Database Connection(JDBC),jaeger, slack API
Team Size	7

Role	BE QA Automation Engineer
Description	This project is basically the major product of the organization, which is a financial search engine to access the world's business information. The product is indexed, searchable, and all in one place
Company	Tech Mahindra Ltd. (02/2017-02/2020)
Domain	Telecom
Project 5	SQAR sales (tech Mahindra Ltd)
Technology Skills	ALM,Rally,ARD, RMS ,Putty, SQL Developer, UFT,Inhouse automation tool, SOAPUI, Selenium webDriver,testing,ChroPath, PostMan, GST Web application, Kibana
Team Size	13
Role	Test Engineer
Description	The Project involves End to End System Integration testing of Retail Management System. By Validating the Business rules and thoroughly checking and validating the application logs throughout the process. Validation of web orders in retail process using web application, desktop application as well as mobile application. Defect management and tracking using HP ALM 12.53 and agile process management and tracking using Rally, Validation of WebService response using soap and REST request via SoapUI. Detailed test plan creation of Business requirement and Test suite automation using Agile Designer. Automating regression suite by adding test cases, automated 200+ test cases. Automation framework development for smoke test cases

PERSONAL DETAILS

- Date of Birth: 05/05/1995
- Languages Known: English & Hindi & Bengali