M RAMAKRISHNA

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OBJECTIVE

Software test engineer with 3 years of experience at Capgemini, specializing in web automation using Selenium, ETL/Data testing, and API testing. Looking for a full-time SDET/QA role to leverage my expertise and contribute to the development and testing of high-quality software.

SKILLS

Automation	: Web Selenium, Data, API ReadyAPI
Framework	: TestNG, Cucumber (BDD), Selenium WebDriver, API Testing, .NET
Languages	: Core Java, Python, SQL, Unix Shell Scripting
Frontend	: HTML, CSS, JavaScript
Tools	: Postman, Jira, GitLab, Github, Docker ,ReadyAPI,Winscp (SFTP) ,Unix,ServiceNow
IDE	: Eclipse, IntelliJ, Visual Studio Code
Databases	: Snowflake, SQL Server, MySQL, Teradata
Cloud	: AWS(S3),Azure services-DataBricks,DataFactory ADLS/BLOB,AzureFunctionApps,PowerBI
Orchestration	: Azure Data Factory, Airflow

EXPERIENCE

Role: QA Automation Tester   May 2022 - Jan 2024
Client: Comcast NBCUniversal
Project: USJ Commerce & Ticketing

Responsibilities:

- Interacted with developers and Product Owner to analyze business requirements and functional specifications of the project.

- Created and maintained a traceability matrix for requirements and test cases.

- Developed Test Plan and Test Strategy.

- Designed and developed Test Plans, Test Cases, and strategies from functional requirements and design specification documents for Manual and Automation testing.

- Conducted Regression testing, Functional testing, and Integration testing of a web-based application working in an Agile environment.

- Reviewed and updated manual test cases and created Functional automation Test scripts in Selenium.

- Involved in designing & developing of Automation Test cases using Selenium WebDriver, Java, TestNG, Maven.

- Involved in test scripting, execution, and effort estimate.

- Resolving the issues related to the automation for the team.

- Resolving Merge conflicts, Peer Code review

Role: Associate Consultant   Jan 2024 - Present
Client: Comcast NBCUniversal
Project: UPR Martech

Responsibilities:

- Designed and developed an automation framework using Java JDK 19, Eclipse, TestNG, and Maven.

- Streamlined testing processes, resulting in enhanced test efficiency and reduced manual efforts by "50 percent".

- Created comprehensive test scenarios, cases, and datasets, conducting feasibility analyses on automatable test cases.

- Executed test scripts to ensure data accuracy, integrity, and performance.

- Documented test results, defects, and reported issues, facilitating clear communication within the team.

- Contributed to the development and maintenance of test scripts, optimizing them for execution under the Maven framework.

- Implemented end-to-end data validation and integration processes across diverse platforms.

- Utilized expertise in SFTP, S3, Azure, Teradata, SQL Server, Airflow, and Snowflake to establish robust connections and automate data movement.

- Ensured data accuracy during transfers through rigorous file comparisons and validations.

- Monitored migration status using Airflow's API calls, ensuring high-quality data delivery to Snowflake.

- Designed and executed SQL queries for data validation, ensuring data consistency in backend databases.

- Conducted API testing using Postman and ReadyAPI to validate customer booking flows.

- Identifying data discrepancies in transactional data and working with development teams to resolve ETL errors.

- Validated finance, reconciliation, product, and annual pass inventory reports.

- Worked on Unix commands for data processing tasks.

- Performed data migration validation using Python, Azure services, and SQL.

TRAININGS & CERTIFICATIONS

Certifications:
QA Automation Engineer Level 1 & Level 2 Certification - Capgemini Internal
Automation Specialist Level 1 & Level 2 Certification - Tricentis

Courses:
Agile Software Development - Coursera
SQL for Data Science - Coursera
Generative AI for Software Engineers - Capgemini Internal
Azure Data Engineering - Udemy

EDUCATION

Bachelor of Engineering in Information Science Engineering   2016 - 2020
Alva's Institute of Engineering and Technology, Mangalore