Sofia Mahajan

IT Analyst - Automation Tester

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Summary

A result oriented and self-motivated Software Professional with 5+ years of experience in the IT industry. Possess strong analytical and technical skills, provided the estimations to meet the needs of the customer. Have extensive knowledge in Data warehousing ETL Testing and development. Have worked on different technologies like Informatica, Openshift, SQL, OData Web services.

EXPERIENCE - 5.5 yrs

Tata Consultancy Services, New Delhi — *Project Lead*

NOV 2018 - PRESENT

- Experience on Java, Python, Openshift, Rest APIs, ODatawebservices, Postman, SOAP UI tools and technologies.
- Worked and led a project of middleware technologies.
- Interacted with Clients to understand their needs and provide solutions
- Worked in a high pressure environment.
- Provide effective solutions to customers.

Tata Consultancy Services, New Delhi — *Quality Analyst Lead*

AUG 2017 - OCT 2018

- Worked on the entire software development lifecycle; prepared testing documents, flow diagrams and requirements traceability matrix; acquired thorough understanding of the complexity of the components developed and performed effort estimations.
- Interacted with clients to understand their needs and provide ad hoc solutions; coordinated with the offshore team and enabled them to deliver keeping customer focus in mind.
- Effectively prioritized and handled tasks in a high pressure environment.
- Communicated with business customers to discuss the issues and requirements. Effectively worked on Onsite and Offshore work models.
- Reviewed and analyzed system and functional requirements and invested the good amount of thought in planning the test scenarios. Analyzed the potential problem deeply considering all other possible scenarios.
- Work closely with Business analysts and project managers to prepare

SKILLS

Tools: HP Application Lifecycle Management (ALM), Toad for Oracle, Informatica Data Validation Option Tool (DVO)
Technologies: SQL, PostgreSQL, MS- Excel, Python, AWS
Other: Java, HTML, CSS, Javascript, Informatica

CERTIFICATIONS

AWS Certified Developer - Associate

Ultimate AWS Certified Cloud Practitioner - 2021

The Complete Oracle SQL Certification Course

Microsoft Excel - Data Visualization, Excel Charts & Graphs

LANGUAGES

English - Proficient
Read, Write, Speak

Hindi - Native
Read, Write, Speak

Punjabi - Native
Read, Write, Speak

test plans.

- Strong in analyzing and understanding Business specifications, testing requirements and Developing detailed Test plans.
- Experience in creating Traceability Matrix to ensure comprehensive test coverage of requirements.
- Managing test execution which includes reporting to project managers.
- Understanding customer requirements and tracking the requirement changes in the test cases to make sure that each of the requirements gets mapped to a test case.
- Actively involved in daily status reports and official meetings.
- Experience on HP ALM tool and Informatica Data validation option tool for both manual and automation testing.
- Created and executed test scripts, logged, reported and validated the Defects on every build
- Created X-queries for displaying the data of complex XMLs in tabular format in Oracle.
- Loaded XMLs in the Oracle database for the Xquery creation.
- Experience in using SOAPUI, Postman interface for pushing XMLs in Message Queue(MQ) and then with the help of XQueries, comparing the data of XMLs with database tables.
- Created test data for testing purposes considering different sources such as database tables, XMLs , CSV and dat files.

Tata Consultancy Services, New Delhi — *Quality Analyst*

SEP 2016 - AUG 2017

- Defect logging to assure desired quality in the system under test.
- Reported the defects and validated defects.
- Validated resolved defects on every build.
- Worked with HP Quality center tool for testing and shared documents which could be helpful for a tester to execute the scripts with minimum efforts.
- Designed many test scripts with proper planning and executed them with perfection.

Tata Consultancy Services, Chennai — *Software Engineer*

JUN 2015 - AUG 2016

- Gather the requirements for the project to be developed.
- Conduct and Handle the meetings done with Business to get the confirmation
- Test all the developed components
- Own the end to end project.
- Learn different technologies
- Successfully completed the training program of TCS in 2015 of duration 6 months (Jun'15 – Dec'15). It includes technical and soft skill training.