Shubhangi Bajpai

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OBJECTIVE

Results-oriented Manual and Automation QA professional with 2+ years of experience in end-to-end testing of applications actively looking for job change in software domain, including both front-end and back-end testing and advanced testing frameworks.

EDUCATION

BACHELORS OF COMPUTER APPLICATION | MGKVP UNIVERSITY, VARANASI| **AUGUST 2018- SEPTEMBER 2021**

Related coursework: Data Structure & algorithms, Software Engineering, Computer Network & Security.

POST GRADUATE DIPLOMA IN FINANCE MANAGEMENT | UNIVERSITY OF MUMBAI, MUMBAI| **AUGUST 2023- AUGUST 2024**

Related coursework: Accounting System, Cost & Management Accounting, Financial Markets.

SKILLS

Programming Languages	C & C++, Java, HTML/CSS/JavaScript, Python
Operating System	Linux, UNIX
Database	MySQL, Oracle
Software & Tools	MS-Office, PyCharm, UiPath, Excel, VBA, Jira, VeriFix, UFT, Selenium, Azure DevOps, JMeter.
Knowledge of	SDLC, Sell Scripting, STLC, OCR, Git, Networking, UAT, FIX, Financial Market, Functional & Regression Testing, Agile.

EXPERIENCE

Associate-QA Testing | CAPCO TECHNOLOGIES | DECEMBER 2021 – JANUARY 2024

- Implemented and maintained automated test scripts using tools like Selenium, ensuring efficient regression testing.
- Developed python script to automate manual process.
- Conducted load and performance testing using tools like JMeter to identify system bottlenecks and optimize application performance.
- Tracked and managed defects through their lifecycle, facilitating timely resolution and preventing critical issues from reaching production.
- Integrated test suites with CI/CD pipelines, enabling automated testing as part of the software development lifecycle.
- Utilized SQL for database testing, data validation, and to ensure data integrity, contributing to robust and effective testing processes.
- Participated in security testing activities, identifying vulnerabilities and recommending mitigation strategies.
- Conducted API testing to ensure proper communication and data exchange between software components.

DATA ENGINEER TRAINEE | MEDTOUREASY | OCTOBER 2020 – FEBRAURY 2021

- Streamlined ETL (Extract, Transform, Load) processes by enhancing data pipeline performance, resulting in quicker data ingestion and processing.
- Integrated data from various sources, including databases and external APIs, using SQL, Python, and ETL tools to facilitate seamless data flow.

PROJECTS

Gym Management System (Java, MySQL):
Developed an automated database management system using Java and MySQL, improving data organization and user efficiency. Compared performance of SQL through load testing using JMeter.

Portfolio Website (HTML/CSS/JavaScript):
Designed and developed a personalized portfolio site with a modern, responsive layout, ensuring seamless navigation for visitors using HTML, CSS, and JavaScript, meeting all the requirements.

COURSES & CERTIFICATIONS

- RPA Developer Foundation certified by UiPath Academy.
- Coursera Web and Mobile Testing with Selenium.
- Coursera HTML, CSS & JavaScript for WEB Developers.
- RPA Developer Advanced – UiPath Orchestrator certified by UiPath Academy