BHARAT RATNESH

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EXPERIENCE

COGNIZANT TECHNOLOGY SOLUTIONS   **Noida, UP**

Test Analyst   **Nov - 2023 - Present**

- Functional Tester responsible for ensuring the functionality, performance, and user experience testing for the educational web applications.
- Led QA team of 2 members and ensure the successful execution of testing in constrain timeline by utilizing the shift left approach strategy.
- Developed and executed over 1000+ test cases and identified around 85+ functionality-related bugs.
- Manual testing with qTest management tool, automated testing using BDD Cucumber, Java - Selenium & CITS, bug tracking with JIRA.
- Identified and reported 52 critical bugs, leading to a 75% reduction in post-release issues.
- Reduced testing cycle time by 35% through the implementation of automated testing scripts.
- Collaborated with a team of 7 developers to implement effective solutions, significantly improving the overall quality of the product.

Achievement

- Received high customer appreciation for delivering the project successfully under a constrained timeline.
- Received Einstein Award for best idea in Ideathon Event organized by the Client and Organization.

Programmer Analyst Trainee   **March 2022 - Nov 2023**

- Performed Manual Testing & End to End testing processes to ensure high-quality software delivery for web applications, resulting 25% reduction in critical & high-level defects and 15% increase in overall product stability.
- Applied Java Selenium and TestNG frameworks to create and execute automated test suits for projects, leading to significant 30% decrease in testing time and improved test coverage by 40%. Also, Leveraged BDD Cucumber to enhance collaboration between development and testing team,
- Successfully integrated Maven into project workflows, optimizing build and dependency management, resulting in 20% reduction in build time and increase code reliability.
- Utilized Agile & waterfall methodologies to drive efficient project management and streamline testing processes contributing to 15% increase in team productivity and on-time project delivery.

EDUCATION

DAYANANDA SAGAR COLLEGE OF ENGINEERING   **2018-2022**

- Bachelors in engineering (B.E) with specialization in Automobile Engineering   CGPA: 8.77

SKILLS

- **Programming Language:**   Python, Java
- **DBMS:**   MySQL
- **Quality Analyst:**   Selenium, BDD Cucumber, Agile, SDLC, STLC, SIT, UAT, JIRA, qTest, CITS
- **Testing Framework:**   Test NG, Junit
- **Other Skills:**   Statistical Analysis, Data Analysis, Data Visualization, MS Office, MS Excel
- **Version Control:**   Bitbucket, GitHub

CERTIFICATES

- GitHub Copilot Advance
- MySQL bootcamp
- Python and Python Data Structures

- Google Cloud Digital Leader
- Trainity Data Analytics

PROJECTS

AUTOMATION FOR E-COMMERCE WEBSITE

- Design test cases and scenarios for the website.
- Automated website using BDD, Java Selenium & TestNG to reduce the manual effort.
- Reduced the human error rate by 90% for regression testing and sanity checks.

AUTOMATION FOR EDUCATION PLATFORM

- Design test cases and scenarios for the application
- Manually Tested the application using qTest Management tool and JIRA for tracking the bugs.
- Automated website using CITS2.0 to reduce the manual effort in regression and Sanity checks which Reduced the human error rate by 90%.