DEEPALI VERMA

Associate Software Engineer

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📍 **Delhi India**

SUMMARY

Quality-focused Associate Software Engineer with over 1.5+ years of experience in Manual and Automated Software Quality Assurance Testing for diverse client-server and web-based applications, including Backend-testing. Adept in object-oriented analysis and design with a profound understanding of Quality Assurance standards, methodologies, and strategies. Demonstrated proficiency in Java, C#, .NET Core, and web technologies, complemented by strong problem-solving skills. Possess an in-depth comprehension of the Software Development Life Cycle (SDLC).

EXPERIENCE

01/2022 - 09/2023

Noida

Associate Software Engineer

Successive Digital

- Handled the information for all the Citizen having multiple utility account for paying bills, manually, text and pay, and recurring auto pay.
- Formulated and executed test cases as per requirements and design documentation.
- Created automated test cases and suits for Functional and regression testing based on software requirements using Cypress.
- Collaborating closely with developers to enhance testing through in-depth understanding of the system and source code under test.
- Strong understanding of JavaScript and the ability to write clean, efficient code for Cypress tests.
- Ability to write maintainable and scalable Cypress tests that cover a variety of use cases.
- Knowledge of software development life cycle (SDLC) and software testing life cycle (STLC).
- Familiarity with different types of testing such as smoke testing, regression testing, exploratory testing, etc.
- Strong understanding of different testing methodologies such as black - box testing, white-box testing, and grey-box testing.

Gulf HR

- ***Automation Tester***
- Collaborated with cross-functional teams to develop comprehensive test plans and strategies for new software releases.
- Actively participated in daily stand-up meetings to discuss ongoing testing progress and potential roadblocks.
- Maintained and expanded the API automation test suite, adding new test cases to cover additional functionalities and endpoints.
- Uses Redmine for Bug Tracking, Issue-tracking and project management.

Paya Utility Connect

- ***Automation Tester***
- Experience using Cypress for API testing, including writing and executing API tests and integrating those tests into continuous integration/continuous deployment (CI/CD) pipelines.
- Strong understanding of RESTful API concepts and ability to write API tests that cover a range of HTTP methods (e.g.
  GET, POST, PUT, DELETE) and handle common response types (e.g. JSON, XML).
- Proficiency in writing test assertions to validate API responses and handling test failures in a way that provides actionable feedback to developers.
- Familiarity with common tools used in API testing such as Postman and Swagger, and ability to integrate those tools into Cypress-based testing workflows.
- Successfully integrated JIRA with other tools such as Source tree, Bit bucket, and Jenkins to streamline workflows and improve productivity.

EXPERIENCE

- ## Resume Builder
  - · ***Manual Tester***
  - · Conducted manual testing for web-based application, including regression, integration, and functional testing, ensuring all features and functions met client specifications.
  - · Developed and executed detailed test plans and test cases to validate software functionality and identify defects, working closely with development teams to address and resolve issues.
  - · Collaborated with cross-functional teams to ensure that software was delivered on time and met quality standards, providing regular status update and communicating risks and issues as needed.
  - · Utilized various testing tools to aid in test case creation, execution, and tracking, including bug-tracking systems, version control software, and test case management tools.
  - · Participated in code reviews and provided feedback to developers on potential quality issues, ensuring that code changes were thoroughly tested and validated before release.
  - · Continuously improved the testing process by identifying areas for improvement, implementing process changes, and providing feedback to development teams to improve code quality.

TECH SKILLS

Languages

Java, C#, C, Dot Net Core

Web Technologies

HTML, CSS, JavaScript   **Web API**

Tools and Platforms

Cypress   **Postman**   **Jira**   **Agile Methodology**   **Visual Studio Code**   **Source Tree**   **Bit bucket**

Redmine   **Jenkins**

Database

MySql

EDUCATION

07/2018 - 05/2022   ● Bachelor in Technology in Computer Science
KCC Institute of Technology and Management (AKTU)

05/2018   ● Senior Secondary (PCM)
Bharatiya Vidya Bhavan

05/2016   ● High School
Bharatiya Vidya Bhavan