POOJA SHARMA

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Professional Summary

Experienced Quality Assurance Engineer with a strong background in software testing and quality assurance. Proven ability to design and execute test cases for various software applications and systems, including conducting system and integration testing. Skilled in identifying gaps in requirements and issues in systems and communicating them effectively to the development team. Proficient in SQL and API testing, with experience in creating test data and performing regression testing. Collaborative team player with a track record of conducting walkthrough and communicating effectively with business analysts, developers, and stakeholders.

Skills

- Automation Tool : Selenium Automation
- JIRA and Zephyr
- Database- MySql and SQL
- API testing- Postman
- Problem-Solving Skills
- Visual Studio Code
- HTML, JavaScript, CSS

- Teamwork and Collaboration
- Scrum Methodology
- Automate Test
- Cross Browser Compatibility
- Requirements Traceability Matrix (RTM)
- C++,Java
- Strong Communication Skills

Work History

Software Quality Assurance Engineer, 12/2022 to Current
Sample Junction, Toronto, ON
Project Description: I am part of the digitalization project to enhance the customer experience of their panel website. The project involves enhancing the website that would allow users to register themselves in a panel and according to different parameters, they will be able to receive the surveys. After successfully completing those surveys they will get rewards and incentives. Involved in API and manual testing in various agile rooms for customer information and completed surveys.
Roles & Responsibilities:
· Understood/gathered all details required for testing via story grooming session from product owners and tech lead
· Designed test cases and scenarios for all requirements/acceptance criteria provided.
· Mapped all test cases to stories for requirement traceability.
· Identified test data requirements using SQL and created required test data based on test scenarios like customer profiles etc.
· Performed system and integration testing which included manual and API testing using Postman.

· Identified issues in system and gaps in requirements while execution and reported same to development lead and product owner
· Involved in Regression Testing and user acceptance testing in different environments.

Quality Analyst, 08/2020 to 08/2022
Zeel Technology, IND
Project Description: The project consist of various modules and features that facilitate efficient management of inventory, sales, customer information, promotions, and other retail-related processes. Involved in API and manual testing in various agile rooms for inventory, customer information.
Roles and responsibilities:
- Experienced in API testing using Postman
- Experienced in manual testing with the focus on component testing, Functional Testing, user acceptance, Regression Testing, vendor testing, full volume & parallel testing (similar to production daily tasks)
- Requirement analysis, test designing, test execution and defect reporting.
- Communicated with BA/developers to create Test Environment and prepared Data Generation before verification and validation.
- Created Traceability Matrix to track requirement coverage.
- Performed Test Execution including System, Integration, Functional, Regression, Ad-Hoc, End to End Testing
- Executed SQL queries in SQL Server 2008 to ensure data is populated into correct table and data integrity is maintained.

Consultant, 11/2017 to 07/2018
CSIO Sector 30, Chandigarh,
Project Description: As part of this project, I was involved in Created a web-based portal for managing the directory for scientific instrument and components manufactured in India.
Roles and Responsibilities:
- Created a web-based portal for managing the directory for scientific instrument and components manufactured in India.
- Created SRS and design of databases and user interfaces.
- Used Laravel (PHP) for front-end and backend as SQL server.
- Created the Traceability Matrix to track the requirement coverage.
- Performed Test Execution including System, Integration, Functional, Regression, Ad-Hoc, End to End Testing

Consultant, 01/2016 to 10/2016
GMCH-Chandigarh
Project Description: This project involved a web-based portal for managing the ROP data by improving the quality of neonatal care. Website is created to analysis the total no of ROP patients in neonatal care improvement required by giving video lectures to nurses, parents to stop ROP in early age.

Roles and Responsibilities:

- Understood/gathered all details required for testing from story grooming session from product owners and tech lead.
- Designed test cases and scenarios for all requirements/acceptance criteria provided.
- Mapped all test cases to stories for requirement traceability.
- Identified test data requirements using SQL and created required test data based on test scenarios like patients profile etc.

Education

M.Tech in Computer Science (PTU, Jalandhar, India) - 2016

Bachelor of Engineering (Kurukshetra University)**: Computer Science, 2006**