NAZIA BARVEEN

CONTACT

◎ Chennai, INDIA 600014

📞 9952961282

✈ nazia.barveen@gmail.com

🔗 github.com/nazia111

in linkedin.com/in/naziabarveen

EDUCATION

M.Tech : Software Systems, 2016
Bits, Pilani - Chennai, Tamil Nadu

B.Tech : Information Technology, 2012
Anna University - Chennai, Tamil Nadu

SKILLS

- Functional testing
- Database Testing / SQL
- API / Web-service Testing
- Java Programming
- Python
- JavaScript
- Selenium Web Driver
- Rest Assured with Restful Services
- TestNG Hybrid Framework
- Cucumber / BDD Framework
- Git and GitHub
- Jenkins
- Azure Pipelines
- JIRA
- Azure TFS

PROFESSIONAL SUMMARY

Seasoned Automation Test Engineer with over 8 years of experience in the IT industry, specializing in Functional Testing and over 5 years of expertise in Web Automation Testing and Maintenance using Selenium and Java. Proficient in API Testing with REST APIs, Postman, and Newman, as well as Database Testing with PostgreSQL. Skilled in code management, CI/CD processes, and Agile project methodologies. Extensive domain experience in CRM, e-commerce, and insurance projects, ensuring high-quality software delivery through robust testing strategies and automation frameworks.

Roles & Responsibilities:

- Over 8 years of hands-on experience in Software Testing and Test Automation, with expertise in Functional Testing, Web Automation, API Testing, and Database Testing, adhering to agile methodologies.
- Extensive experience in developing and maintaining automation frameworks using Java, Selenium WebDriver, TestNG, and Cucumber BDD frameworks for robust test automation.
- Expertise in Page Object Model design patterns, Cross-Browser Testing, and efficient Test Execution across various platforms and environments.
- Proficient in API Testing using tools like REST-Assured, Postman, and Newman, ensuring seamless backend validations and integration testing.
- Strong knowledge of CI/CD pipelines and hands-on experience with tools like Jenkins, Git, Azure DevOps, and other version control and build tools to streamline deployment processes.
- Skilled in using test management tools like JIRA and Azure Test Plans for task creation, defect tracking, test case management, and requirement mapping.
- Deep understanding of Agile methodologies, including Sprint Planning, Daily Stand-ups, Retrospectives, and PI Planning, with a focus on aligning testing efforts with project timelines and deliverables.
- Proficient in preparing and reviewing comprehensive test documentation, including Test Plans, Test Scenarios, Test Metrics, and Test Summary Reports for stakeholder communication.
- Experienced in conducting root cause analysis for post-release defects and driving corrective measures to improve testing processes and product quality.
- Collaborated with cross-functional teams in Project Planning, Requirement Analysis, Test Strategy Creation, and Risk Assessment to ensure seamless execution of deliverables.
- Proven ability to manage and mentor global teams, coordinate with multiple stakeholders, and prioritize tasks to align with critical business objectives.
- Adept at performing peer reviews, audits, and inspections to maintain high-quality standards throughout the Software Development and Testing Life Cycle (SDLC/STLC).

WORK HISTORY

Senior engineer - quality assurance   03/2020 - Current
Client: Creatio CRM

ACCOMPLISHMENTS

Recognized for Excellence: Received "Best Team Player" award for consistently supporting team members and ensuring smooth project delivery.

Innovation Recognition: Won the "Innovation Award" for developing an efficient test automation solution, reducing regression testing time by 40%.

Outstanding Performance: Awarded "Employee of the Month" for identifying critical defects during pre-production testing, preventing major escalations.

Customer Appreciation: Received client appreciation emails and awards for delivering comprehensive test reports and ensuring on-time project completion.

Leadership Contribution: Successfully led a team of testers to execute a complex end-to-end testing cycle within tight deadlines, earning accolades from senior management.

Project: Creatio CRM – Service Module and Case Management
Responsibilities:

- Analyzed user stories, UI mock-ups, and Business Requirement Documents to create comprehensive test plans aligned with project requirements and performed thorough testing activities.
- Designed and executed end-to-end functional and regression test cases to validate the application's user interface, database, and web services.
- Developed automated test scripts for smoke, sanity, and critical regression scenarios to ensure the stability and functionality of the application's UI, database, and web services.
- Contributed to the development of a hybrid TestNG-based automation framework utilizing the Page Object Model design pattern, integrating Selenium, Rest-Assured, and JDBC for comprehensive test coverage.
- Conducted functional testing to validate individual software components and integration testing to ensure seamless interactions between application modules.
- Performed cross-browser and cross-platform testing across various browsers, devices, and operating systems to ensure compatibility and a consistent user experience.
- Executed API and database testing to validate backend configurations and ensure data integrity and performance.
- Prioritized test cases based on critical business functionalities and requirements, actively participating in test case reviews to maintain high-quality test documentation.
- Participated in peer reviews, client review meetings, effort estimations, and automation feasibility analysis to enhance the effectiveness and quality of testing deliverables.
- Analyzed customer and defect reports to identify trends, patterns, and improvement areas, contributing to the delivery of a high-quality software product.

Quality Engineer   08/2012 - 06/2016
Client: eBay (CSC, India)
Project: Global Easy Buy
Responsibilities:

- Involved in analyzing user stories, UI mock-ups, Business Requirement Documents, and test plans to understand project requirements and contribute to testing objectives.
- Execute both manual and automated test cases, analyzing the results and logging bug accordingly using JIRA. Preparation, execution and analysis of Automation Test Scripts using MAUI framework. Tested and debugged code sections and adapted them to meet the needs of clients.
- Participated in the design and execution of functional, GUI, and scenario-based test cases to verify software functionality and user experience.
- Collaborated with team members in reviewing test plans, test cases, and automation scripts, providing input for process improvements and accuracy.
- Performed cross-browser testing across various operating systems and browsers to ensure compatibility and identify potential issues. Conducted API and database testing to verify backend configurations and ensure data integrity.
- Assisted in preparing test summary reports and status updates for project stakeholders, summarizing test results, defect trends, and overall product quality.