

BAVITHRA DURAISAMY

SENIOR QUALITY SPECIALIST

WORK EXPERIENCE

Senior Quality Specialist 2022-FEB - Present

NurtureBox Technologies pvt ltd, Chennai, IN

- Conducted comprehensive reviews of Business Requirements, Functional Specifications, and Detailed Design documents, ensuring accuracy and alignment with project objectives.
- Developed and executed test plans, test cases, and test scenarios for various functional areas, ensuring thorough coverage and adherence to quality standards.
- Performed integrated, system, sanity, and regression tests for development code, defect fixes, and product enhancements, identifying and reporting issues promptly for timely resolution.
- Automated regression test cases using Python/Selenium framework, improving efficiency and reducing manual effort by 50%.
- Collaborated actively in Agile ceremonies, including Daily Standup, Sprint Planning, and Sprint Retrospective, contributing valuable insights and fostering effective teamwork.
- Created functional specification documents, providing clear and concise documentation of project requirements and ensuring alignment between stakeholders.
- Maintained consistent formatting and style in all documentation, enhancing readability and professionalism.
- Diligently proofread all documents and test cases, ensuring accuracy, clarity, and error-free presentation.

Senior Software Test Engineer 2017-MAY - 2021-JAN

Yogir tech pvt ltd, Chennai, IN

- Conducted comprehensive Black Box, Regression, Sanity, and System Testing on software packages, measuring Key Performance Indicators to enhance application performance.
- Prepared detailed test plans and wrote precise test cases, providing valuable feedback to the QA team to improve the accuracy, clarity, and quality of documentation.
- Automated regression test cases using Python/Selenium and Cypress/JavaScript frameworks, significantly reducing testing time and improving efficiency.
- Identified, analyzed, and meticulously documented software defects, collaborating with the software development team to troubleshoot and resolve issues promptly.
- Actively participated in daily SCRUM meetings, representing the SDET team and effectively communicating progress and challenges.
- Generated daily, weekly, and monthly business stakeholder status reports, conducting presentations and walkthrough sessions to ensure transparency and alignment.
- Created valuable project-specific assets, including knowledge transfer (KT) documents, Test Plan, Requirement Traceability Matrix, Defect Summary Reports, Test Strategy, and Lessons Learning documents.
- Successfully managed multiple priorities and tasks in a dynamic work environment, demonstrating strong organizational and time management skills.
- Fostered collaboration within the team, facilitating "stand up" meetings, coordinating team duties/assignments, and planning test strategy to ensure comprehensive test coverage and high-quality standards.

Software Test Engineer

2013-FEB - 2016-MAY

📍 Chennai, Tamil Nadu

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SUMMARY

Agile Certified Software Test Engineer with a 10-year background in defining and running tests, gathering test data and identifying defects. Adept at providing thorough feedback to developers and developing/implementing quality assurance metrics. Talented in API, Automated, Performance and Functional testing. Reliable and hardworking with effective oral and written communication skills.

SKILLS

Functional Testing



API Testing



Postman

Test plan creation/execution



Zephyr

Defect Management



JIRA

Technical demo/release planning



Prodapt Solutions Pvt Ltd

- Reviewed Business Requirements, Functional Specifications, and Detailed Design documents to ensure a comprehensive understanding of the software being tested.
- Updated test plans, created detailed test cases, and developed test scenarios for assigned functional areas, ensuring thorough coverage of all requirements.
- Performed integrated, system, sanity, and regression tests for development code, defect fixes, and product enhancements, ensuring the stability and reliability of the software.
- Identified and documented software defects, providing clear and concise descriptions and steps to reproduce the issues, facilitating efficient resolution by the development team.
- Collaborated with the Quality Assurance team to validate changes and applications, ensuring that all software releases met the highest quality standards.
- Maintained clear and consistent communication with team members, stakeholders, and developers, ensuring a smooth and efficient testing process.
- Ensured accuracy and completeness in all test documentation, including test plans, test cases, and test reports, to facilitate easy understanding and knowledge transfer.
- Proactively sought opportunities for process improvement and implemented best practices to enhance the overall efficiency and effectiveness of the testing process.

EDUCATION

Post Graduate Diploma in Management	2023 - Present
Loyola Institute of Business Administration, Chennai	
Bachelor of Engineering - Computer Science	2008 - 2012
Dhanalakshmi Srinivasan Engineering College, Perambalur	
8.4 CGPA	

TOOLS/TECHNOLOGIES

- HP ALM/QC, JIRA, Smart Pro & Zephyr
- Confluence
- Jenkins
- Postman
- Jmeter
- Python - Selenium

CERTIFICATIONS

- ICAgile Certified Professional
- Agile software development
- Certified Scrum Developer
- Python for Data, Ops and Things
- Front-End Web Developer
- Cloud DevOps Engineer
- Cloud Architect

ACHIEVEMENTS

- High Impact Presentation
- Improve performance and relationship at work
- Business Communication