

INDIRA PRIYADHARSHINI

Senior Test Engineer

CONTACT

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EDUCATION

Master of Computer Applications

Anna University
2005 - 2008

Bachelor of Physics

Anna University
2002 - 2005

St Mary's School

2000 - 2002

SKILLS

Verification and Validation	<div><div></div></div>
Test case design and execution	<div><div></div></div>
Defect Tracking and Reporting	<div><div></div></div>
Communication and Presentation	<div><div></div></div>
Team Collaboration	<div><div></div></div>
Problem Solving and Analytical skills	<div><div></div></div>

KEY ACHIEVEMENTS

- Led the development, integration, and testing of cutting-edge technologies using the Integrated Testing Framework.
- Collaborated with cross-functional teams locally and internationally to understand project requirements, risks, and milestones, developing comprehensive test strategy plans.
- Managed internal and external development of P2 test systems and code modules, ensuring alignment with project goals and timelines.
- Developed test specifications, test cases, and automated test cases using TestStand, enhancing testing efficiency.
- Conducted system requirement analysis, test planning, test environment setup, and defect reporting in ALM.
- Good Knowledge on **Defect management** and **Bug life cycle**.
- Provided both informal and formal training during project handovers to production teams, ensuring seamless transitions.
- Utilized tools such as Jenkins, SVN, and Doors to streamline testing processes.
- Experienced in **Client interaction, Requirements gathering, Team Handling**.
- Experience in handling **Change Requests** from client.
- Strong knowledge of **QA methodologies** and industry-standard testing and bug tracking tools.
- Experienced in **debugging hardware** and Knowledge in **Camera testing**.
- Experience in vision-based application and **LabVIEW**.
- Experienced in driving quality through process improvements, instrumentation, requirements, and testing.
- Generated qualification plans and statistical data to validate product test strategies.
- Proficient in generating technical and training documentation.

TECHNICAL SKILLS

- Operating Systems : Windows 10, 8.1, 8, 7, XP.
- Databases : MS SQL Server 2017
- Languages : C#.net
- Software Packages : Minitab, DOORS, CoreALM, SVN, Bugzilla, etc.
- Cloud Computing Platforms : Microsoft Azure, Microsoft Dynamics 365, Microsoft Power platform
- Software and Tools : Microsoft Office
- Version Control System : Git
- Test Management tool : Jira
- Bug Tracking tool : Bugzilla
- Learning Management Systems : Canvas
- Test Environment : Microsoft Skill able, Go deploy
- Web Development : HTML, CSS, JavaScript
- Data Analysis and Visualization : Microsoft Excel, Power Bi

WORK EXPERIENCE

SENIOR TEST ENGINEER

2022 - 2023

TECHNOFOCUS | AUG 2022 – MAY 2023

- Collaborated with cross-functional teams to understand project requirements and design comprehensive test plans and test cases.
- Conducted functional, regression, integration, and sanity testing to identify defects and ensure software quality.
- Executed manual test cases and documented defects, providing detailed reports to development teams for resolution.
- Actively participated in agile development processes, including sprint planning, daily stand-up meetings, and sprint demos.
- Mentored junior testers and facilitated knowledge sharing sessions to enhance team skills.

SENIOR SOFTWARE ENGINEER

2020 - 2020

TELLIANT SYSTEMS | MAR 2020 – DEC 2020

- Led the testing efforts for multiple software projects, consistently meeting project deadlines and quality standards.
- Developed and maintained test documentation, including test plans, test cases.
- Conducted usability and user acceptance testing (UAT) to ensure a positive end-user experience.
- Identified, reported, and tracked software defects using bug tracking tools (e.g., Jira) from discovery to resolution.

SENIOR SOFTWARE ENGINEER

2019 - 2020

CORE SOLUTIONS | JUNE 2019 – FEB 2020

- Managed team by assigning tasks and updating the status.
- Conducted daily morning status call and reported to manager.
- Responsible for getting requirements and change request from client.
- Involved in daily client meetings and client calls.

SENIOR SOFTWARE ENGINEER

2013 - 2015

LARSEN AND TOUBRO LIMITED | FEB 2011 – JULY 2013

- Worked on Requirements gathering, analysis, coding and testing.
- Attended daily morning status call and reported to manager.
- Worked on development and testing of data acquisition module.
- Worked on system and integration testing.

