





N MANI KUMAR


R&D Engineer

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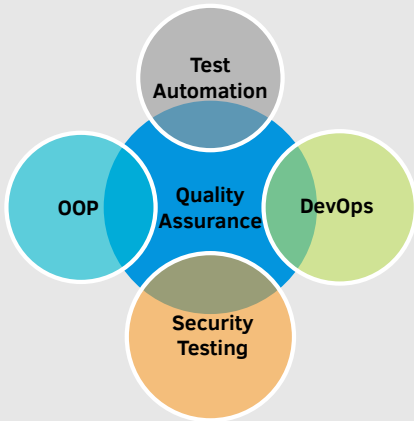
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 manikumarnune123

Technical Skills

Overview



Programming

0 LOC —————> 5000 LOC

C# • SQL • Selenium • RobotFramework

Powershell • Bash • HTML

Cypress • CSS • JavaScript

Education

B.Tech, Chemical Engineering (CGPA: 70)

Specialization: Heat Transfer
Gayatri Vidya Parishad College of Engineering
2011 - 2015 | Vizag, Andhra Pradesh

Experience

June 2021 - Present **R&D Test Engineer**

ABB

- Responsible for testing of IoT web applications and docker containers.
- Experienced in manual & automation testing which includes Functionality, Regression, User Experience Testing, System testing.
- Analyzed test cases scenarios and scripts via standard testing techniques.
- Demonstrated that rewriting tests for an in-house forked project from open-source project. Appsmith, using an open source framework instead of Robot Framework, would help the team save \$4K annually by reusing the Cypress tests.
Awards: Best Performer
- Evaluated all project technical specifications and documentation.
- Conducted interviews for junior quality engineer roles.

Nov 2018 - June 2021 **Application Engineer deployed at ABB** Axcend Automation and Software Solutions

- Provide feedback to the developers relating to operational functionality concerns.
- Coordinate with Delivery Leads for resources, planning and schedule.
- Providing support to L3 for investigation of operational issues.
- Investigate and resolve operational problems in conjunction with other engineering and technical personnel.
- Assist in the development and maintenance of test plans, test procedures, training materials, and other program documentation as necessary.
- Perform product and system testing to include hardware and software sub-systems.
- Test software releases, per documented test procedures, upon code completion and conduct robust regression testing to ensure no broken functionality.

Mar 2017 - Nov 2018 **Executive Engineer**

Granules India Limited

- Design, develop and deliver all Process Automation deliverable for capital or expense projects adhering to the project standards and expectations.
- Understanding the client requirement and working on the solution in on-premises.
- Open loop & closed loop logic implementation also logic reviews as per P&ID and control philosophy.
- Developed recipes for the batch process.

Feb 2016 - Mar 2017 **Junior Engineer**

Deccan Fine Chemicals and Pvt Ltd

- Implemented and validated all safety functions both SIS and BPCS.
- Experience on updating and preparing of DCS (P&IDs and PFDs) relevant to batch process sheet.
- Provides process automation solutions to Deccan Businesses. Responsible for the quality of the final product through quality acceptance process.