

Sriharsha Donthireddy

Quality Assurance Analyst

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SUMMARY

Diligent Quality Assurance Analyst with 3+ years of experience in Automation, API, and Manual Testing, ensuring top-tier functionality of web applications. Optimized regression testing efficiency through advanced automation scripts using Selenium WebDriver and Nightwatch.js. Seeking Quality Assurance Analyst roles in MNCs or US-based companies to enhance testing frameworks and integration validation through expertise in agile methodologies and CI/CD pipelines.

EXPERIENCE

Quality Assurance Analyst

DevLexus Solutions PVT LTD

March 2021 - December 2024, Tirupati

- With over 3+ years of dedicated expertise in Automation Testing, API Testing, and Manual Testing, I bring a wealth of experience in ensuring the seamless functionality and quality of web applications. My proficiency extends to scripting, executing regression tests, and meticulously documenting test cases in alignment with precise requirement specifications. I excel in defect reporting and tracking, utilizing tools like JIRA and Notion for streamlined project management
- Developed automation frameworks using Selenium and Playwright, which improved testing efficiency by 30%, and collaborated with cross-functional teams to maintain high standards of product quality throughout the software development lifecycle.
- Executed data retrieval testing frameworks using Selenium over 6-month project, achieving 25% reduction in processing errors and ensuring data integrity across API endpoints.
- Engineered API creation scripts to automate testing processes, enhancing validation of 200+ API endpoints and decreasing response time discrepancies by 40% using Python and Postman.

PROJECTS

Fund my Fare

DevLexus Solutions PVT LTD

September 2024 -December 2024

Role: QA Engineer

A finance app aimed at providing financial support for cab drivers without traditional banking systems.

- Increased bug identification by 35% through exploratory testing and well-defined test cases.
- Reduced API defects by 40% and improved integration reliability with Postman testing.
- Automated 80% of regression testing with Playwright, cutting testing time by 25%.
- Integrated Slack notifications with API and automation tests, improving issue identification by 20%.
- Achieved 100% test coverage, reducing edge cases by 15% through detailed data models.
- Improved MongoDB query performance by 10% through thorough database testing.
- Reduced deployment risks by 30% via CircleCI CI/CD pipeline integration.
- Improved server response time by 20% through New Relic monitoring.
- **Impact:**
- Enhanced funding approval rate by 35%, increased customer satisfaction by 25%, and ensured a reliable and stable product with faster releases.

Packshop

DevLexus Solutions PVT LTD

January 2024 -December 2024

Role: QA Engineer

E-commerce platform ensuring quality and reliability through rigorous testing.

- Increased issue resolution by 30% through collaboration with the development team using Jira.
- Reduced API defects by 25% through thorough Postman API testing.
- Automated 85% of regression tests with Playwright, reducing manual testing by 40%.

- Improved MongoDB query performance by 15% with database validation.
- Enhanced build processes and reduced production bugs by 35% using CircleCI pipelines.
- Improved response time by 25% by monitoring performance with New Relic.
- **Impact:**
- Reduced defect rates by 40%, boosted customer satisfaction by 30%, and streamlined QA processes for faster, more reliable releases.

Airotect

DevLexus Solutions PVT LTD

September 2023 -December 2024

• **Role:** QA Lead

Project focused on developing an app to improve operational efficiency through automation and testing.

- Reduced critical bugs by 40% through manual testing and improved reporting.
- Enhanced product reliability with a 40% decrease in post-release defects through RESTful API testing using Postman.
- Improved bug identification by 30% through automation with Playwright.
- Enhanced team efficiency by 15% through Slack integrations with testing workflows.
- Optimized data validation with REST APIs, reducing retrieval errors by 30%.
- Reduced build verification time by 25% through CircleCI integration.
- **Impact:**
- Reduced defect leakage by 95%, improving stability and application quality, resulting in higher user satisfaction.

Clynic

DevLexus Solutions PVT LTD

March 2023 -December 2024

• **Role:** QA Lead

Mobile and web app aimed at providing seamless healthcare services, with a focus on online and offline functionality.

- Achieved 100% test coverage through detailed manual testing and requirements analysis.
- Reduced API-related issues by 30% with comprehensive Postman API testing and Slack integration for real-time monitoring.
- Automated 85% of regression testing with Playwright and integrated API/UI tests into CI/CD pipelines, improving release cycle efficiency.
- Ensured data consistency and integrity through thorough MongoDB validation.
- Improved server response times by 20% through New Relic performance monitoring.
- **Impact:**
- Spearheaded QA strategies that reduced defect leakage by 95%, leading to improved user satisfaction and a more reliable application.

Max Q

DevLexus solutions PVT LTD

March 2021 -December 2024

Role: QA Engineer

E-commerce platform ensuring quality and reliability through rigorous testing.

- Reduced post-release defects by 30% through API testing. With Postman.
 - Increased deployment efficiency by 40% by integrating continuous automated testing.
 - Enhanced user satisfaction by 25% through improved collaboration and feature implementation.
 - Improve response time 25% by monitoring performance with New Relic.
 - Enhanced build processes and reduce production bugs by 35% using CircleCI Pipelines.
 - **Impact:**
 - Reduced defect rates by 40% boosted customer satisfaction by 30% and streamlined QA processes for faster, more reliable release.
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EDUCATION

Batchelor of Technology

• Ponniah Ramanujan Institution of science and technology • Thanjavur • 2015-2019 • 7 GPA

MPC

Narayana Junior College • Nellore • 2013 - 2015 • 7 GPA

Secondary School education

Sri Netaji (M.S.R) Pilot High School • Nellore • 2012 - 2013 • 7 GPA

SKILLS

- **Programming Languages:** Java, C
 - **Web Technologies:** HTML, CSS, JavaScript, Typescript
 - **Test Management Tools:** JIRA, Notion, Trello
 - **API Testing:** Postman, Swagger
 - **CI/CD Pipelines:** CircleCI
 - **Frameworks:** Angular.js, Node.js, Nest.js
 - **Automation Testing:** Playwright, Nightwatch.js, Selenium
 - **Version Control:** GitHub, Git, Gitlab
 - **Data Base:** Mongo DB, SQL, SQL lite
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CERTIFICATIONS

Artificial Intelligence

Freedom with AI • 2024

- I have obtained certification in Artificial Intelligence, further augmenting my skill set and allowing me to bring innovative approaches to QA testing and analysis.

Live Tech • 2020

- Completed certification on Live tech Institute on Hyderabad.
 - Gained Proficiency in Automation Testing Tools.
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Soft Skills

- Team Work
 - Communication Skills
 - Time Management Pro Active
 - Leadership
 - Patience
 - Attention to Detail
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Declaration

I, Mr. Sriharsha Donthireddy do hereby confirm that the information given above is true to the best of my knowledge.

(SRIHARSHA DONTTHIREDDY)