

Venkatesh Prasad Gowd G R

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Career Objective:

An Automation engineer with **2.5 years** of experience in Software Testing. Worked within tight time constraints to remain within specification while ensuring that requirements were achieved. A great team player that introduced innovation and latest technology to provide advantage for organizations. Always ready to obtain a challenging and responsible position in the area of Software Testing where my knowledge, ability and dedication will be utilized.

Summary:

- Experience with **manual testing** and **Automation testing** with **Cypress**.
- Experience in **Database Testing** With **Cypress** And **Atlas**.
- Having good Knowledge in SQL and MongoDB.
- Experience in **Node.js**
- Good Knowledge on **Software Development Life Cycle** and **Software Test Life Cycle**.
- Experience in **Cypress JS** based automation tool.
- Experience in **Test Automation Process**.
- Experience of **JavaScript** programming and framework such as **Cypress**.
- Experience in test **Automation** process using **Cypress JS** based **Automation** tool using **Mocha**
- Experience in **API Automation** using **Cypress** and API testing tools like **Postman**
- Experience in **BDD Cucumber** framework.
- Experience in analyzing and modifying existing **Automation framework**.
- Knowledge on Various **SDLC Models**, Test Levels, Test Types and Test Design Techniques.
- Knowledge on All phases of Software Test Process includes **Black Box Testing, Functional Testing, Test Planning, Test Design, Test Execution** and **Test Closure**.
- Experience in Generating Test Scenarios, Write Test Cases, and Collect Test Data.
- Experience in Executing Test Batches and Analyzing Test Result.
- Experience in Defect Reporting, Defect Tracking and complete **Defect Life cycle**.
- Knowledge on **Quality Standards** like **ISO, IEEE and CMMMI Levels**.
- Good interpersonal skills, committed, result oriented, hard working with a quest and zeal to learn new technologies.

Experience Summary:

- Worked as a **QA Engineer** at **Datadelve technologies Pvt Ltd** From **May 2023** to **May 2025**.
- Working as a **SDET Engineer** at **Ease Commerce Technologies Pvt Ltd** Since **May 2025** to **Till Date**.

Academic Qualification:

- **B.Tech** (Electronics And Communications),
Annamacharya Institute Of Technologies And Sciences - **2023**

Software Skills:

Operating Systems	: Windows 7, 8, 10
Language	: JavaScript

Testing Tools	: Manual Testing, API Testing, Jira, Click-up, postman, Cypress, Playwright Automation, Git, GitHub, GitLab, Jenkins
Frameworks	: Mocha, BDD Cucumber
Web Technologies	: HTML, CSS and JavaScript
DataBase	: MongoDB, SQL
Documentation	: MS Office

Professional Experience:

Project : Ease Commerce
Roles : SDET Engineer
Tools : Cypress with JavaScript, Postman, Atlas, Click-Up

Responsibilities:

API Automation

- Automated RESTful API test suites using **Postman** and **Cypress**
- Developed and maintained API test collections in **Postman** to validate endpoints, status codes, and JSON response payloads, ensuring data integrity across the application.
- Integrated API tests into the CI/CD pipeline using **GitLab CI** to enable continuous validation of API functionality with every code change.
- Implemented an API automation framework from Scratch with **Cypress** to perform end-to-end testing, including data setup and cleanup, leading to more reliable and comprehensive test coverage.
- Utilized **JavaScript** to write custom scripts and assertions within **Postman** and **Cypress**, enabling complex test scenarios and dynamic data validation.

Database Testing

- Conducted backend database testing with **Atlas** (MongoDB) to verify data persistence, integrity, and consistency, ensuring that application data was accurately stored and retrieved.
- Wrote complex **JavaScript** functions and queries to perform data validation directly in the **Atlas** console, confirming that API responses and UI data were in sync with the database.
- Performed schema validation and data integrity checks on the **Atlas** database, identifying and resolving several critical data-related issues before production release.

General SDET & Tool-Specific Skills

- Leveraged **Cypress** to create a robust and scalable UI automation framework, including page object models and custom commands, improving test script readability and maintainability.
- Actively participated in an Agile/Scrum team, collaborating with developers to define acceptance criteria and integrate testing throughout the software development lifecycle.
- Wrote and executed automated tests using **Cypress** for functional, regression, and smoke testing.
- Maintained version control for all automation code using GitHub, enabling effective collaboration and code management

Project : GHR
Roles : Manual and Automation testing
Tools : Playwright with JavaScript

Responsibilities:

Test Automation & Framework Development

- Developed and maintained a robust test suite using **Cypress** and **JavaScript** for automated functional and end-to-end testing.
- Refactored test scripts using the **Page Object Model (POM)** to improve code reusability, simplify maintenance, and streamline data updates.
- Utilized **Cypress Fixtures** to manage and reuse test data, ensuring consistency and efficiency across test runs.
- Implemented **JavaScript assertions** within Cypress to validate application state and data integrity, preventing test scripts from proceeding with incorrect information.
- Leveraged Behavior-Driven Development (**BDD**) with **Cucumber** to create human-readable Feature and Step Definition files, enhancing collaboration with non-technical stakeholders.

Quality Assurance & Defect Management

- Led **Test Case Walkthroughs** with developers and product managers to achieve consensus on test case completeness and correctness.
- Executed comprehensive regression testing to ensure new feature deployments did not introduce bugs into existing functionality.
- Managed the full defect lifecycle using **Rally**, from logging and tracking bugs to coordinating with developers for timely resolution.
- Monitored and reported on project health using burndown charts to track testing progress and identify potential roadblocks.
- Diagnosed and resolved issues in test scripts by analyzing application logs and configuration files, improving overall testing workflows.

Agile Collaboration

- Actively participated in all **Agile Scrum ceremonies**, including stand-up calls, sprint planning, and retrospectives.
- Collaborated closely with developers to review product specifications and validate features using an agile-testing methodology.
- Provided detailed observations and bug reports to the development team, fostering a continuous feedback loop and accelerating the bug-fix process.

Project : ToolsMart
Role : Manual Testing
Tools : Jira, Postman

Responsibilities:

Test Planning & Execution

- Analyzed software requirements to design, write, and execute comprehensive test cases and plans.

- Conducted a wide range of manual testing, including **Smoke, Functional, Integration, Regression, and Compatibility Testing**, to validate application reliability and accuracy.
- Reviewed peer-written test cases to ensure maximum test coverage and adherence to functional specifications.
- Generated and presented detailed test reports to stakeholders, providing clear insights into application quality and testing progress.

Quality Assurance & Defect Management

- Executed test cases and documented detailed bug reports with steps to reproduce, improving developer efficiency in resolving issues.
- Managed the full defect lifecycle using **Jira** (or another defect management tool), from initial reporting to final verification.
- Proactively performed troubleshooting by analyzing configuration files and logs to identify root causes of issues.

Agile Collaboration

- Adapted to shifting project needs by performing targeted manual testing to meet sprint goals and deliver on schedule.
- Participated actively in all **Agile ceremonies**, including sprint planning, daily stand-ups, and retrospectives, to ensure seamless integration of QA activities.

Personal Details:

Name	: G R Venkatesh Prasad Gowd
Date of Birth	: 18-July-2002
Married Status	: Single
Nationality	: Indian
Address for Communication	: Bangalore
Languages known	: English, Telugu and Kannada