

Contact: [akshay@quicware.io](mailto:akshay@quicware.io)

Contractor Monthly Rate: \$2,166 (part-time) or \$3,986 (full-time)

## Remya (Senior QA Engineer)

### PROFILE SUMMARY

A Test Automation and Manual Testing Engineer skilled in a wide range of testing and project management methodologies – Agile, Scrum, DevOps. Well-grounded in testing techniques and testing best practices and is exceptionally accurate. Possesses excellent time management skills and is proficient in scripting languages.

- Takes on a hands-on leadership role in creating detailed test plans, test cases, and scenarios for applications according to functional requirements and business specifications.
- Collaborates with QA Analysts and Software Developers throughout the SDLC.
- Openly shares knowledge by conducting monthly QA Training Workshops in automation.
- Involved in deploying applications on the staging server, following instructions in the confluence documentation.
- Designs automation scripts and finds solutions for automation problems.
- Recruited and trained Junior Software Testers to become valuable QA team members.
- Optimizing data migration and synchronization processes with automation technology.

**Strengths:** Performance Testing, Android and IOS based Application Testing, Functionality and Regression Testing, Automated Test Scripts, SQL Database Testing.

### TECHNICAL SKILLS

- **Testing Tools:** Selenium, Cypress, JMeter, BrowserStack, Appium, Postman
- **Frameworks:** CRAFT, Cucumber
- **Languages:** Java, JavaScript, Python
- **Tools:** Azure, AWS, Jira, Confluence, SQL Server, Git, GraphQL
- **Integrations:** Cypress with Percy, Axe and Lighthouse

### PROFESSIONAL EXPERIENCE

#### Senior Software QA Engineer (2020-Present)

Quicware, Inc.

#### Software QA Engineer (2012-2020)

Feathersoft Info Solutions Pvt. Ltd

### SELECTED PROJECT SUMMARY

**Client:** *A Financial Management Provider for healthcare organizations*

**Project:** Improved a hospital's revenue cycle management:

- Gave patients the ability to pay medical bills through an online patient portal.
- Gave administrative staff the ability to effectively manage bill payment processes.

**Role:** Agile Tester who stays updated on the latest testing techniques to ensure a great user experience.

**Challenges:**

- Completed multiple Payment Engine Support Testing within a very short timeframe.
- Mitigated risk of incomplete requirements by having continuing sessions and calls with clients and onshore PM, and by understanding the legacy application.

**Results:** Single handedly supported the release of product for 60 clients within a week. Worked closely with the development team throughout the SDLC to find and expose situations where the product didn't work - essentially trying to break it.

**Highlights:**

- Involved in creating test cases and Master Test Plans.
  - File integration testing, both import and export, using the Dtrace tool.
  - Payment Engine Integration Testing for Vantiv and First Data. Identified and resolved the challenges faced while testing multiple active Payment Engines.
  - API testing using Postman, SQL database testing, and defined Practices for Accessibility testing using NVDA and WAVE tools.
  - Followed PCI compliance standards and OWASP Security process. Attended PCI Audit process and prepared documentation.
  - Trained offshore developers, QA trainees, DB admins, and onshore/offshore support team.
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**Client: A Manufacturing Workers' Union**

**Project:** Build a member portal, staffer portal (IWITS), and HQ/Finance portal using new technology and a new development framework.

**Challenges:** A complex data migration and consolidation project from three legacy databases to a new single database; supports the organization's goal of redevelopment, integration, and modernization of their information system's architecture, applications, and databases.

**Role:** An Agile Tester with the skills to manage a massive testing effort with significant legacy application dependencies.

**Highlights:**

- Provided automated testing for an application and backend, using Selenium's testing framework.
  - Performed SQL database testing, performance testing using JMeter, and data sync testing with triggers.
  - Provided documentation for CMMI compliance and met their rigorous standards.
  - Involved in creating test cases and defect reports, using a Jira-native test management application (AIO Testing).
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**Client: A Manufacturing Workers' Union**

**Project:** Developed an online Trustee Audit Form fully integrated with Salesforce, using a forms and document management tool (FormTitan).

**Role:** Agile Tester with the knowledge, skills, and discipline to be a good tester.

**Highlights:**

- Responsible for testing trigger-based jobs in Salesforce, test cases preparation and testing in responsive views, as well as content creation and management.
  - Provided documentation for CMMI compliance, a common requirement for software development contracts which require significant structure and discipline.
  - Recruited Junior Software Testers – Guided and trained to be fully contributing team members.
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**Client: A company that provides mentorship, coaching and customized learning tools**

**Project:** A fully integrated, Employee Learning Management platform, designed to deliver, manage, and measure employee growth at scale. The effort was driven by a strategic partnership to create the first full-lifecycle platform.

**Challenges:** Quickly implemented a QA Process for a production application with weekly releases and accessed by a large number of users.

**Role:** Agile Tester who works with devops teams during releases.

**Highlights:**

- As a fully contributing team member, established and implemented in-house testing capabilities from the ground up.
- Developed fully compliant, documented, and auditable processes and used an automation framework that was adaptable to individual projects.
- Created an automation script using Cypress tool and generated reports from the Cypress dashboard.
- Prepared product matrix and developed test cases in a test management tool (Zephyr Scale).
- As part of a corporate merger, worked with developers to merge two platforms together.
- Integrated Circle CI and GitHub actions workflow
- Performed accessibility testing using tools and screen readers
- Automated and integrated Axe accessibility tool to Cypress
- Integrated lighthouse tool to Cypress for Performance and accessibility score analysis
- Integrated Percy with Cypress as part of Visual testing
- Integrated BrowserStack for responsive testing

## EDUCATION

**MCA (Master of Computer Applications)** — St. Teresa's College, MG University - 2011