

Phani Madhavi Nagandla

Career Summary

Software Quality Analyst with 7 1/2 years of experience in the field of Information Technology relating to Healthcare, Telecom and Insurance Industries with Manual and Automation experience.

Professional Expertise:

- Understanding of Windows/Web/Java app integration with Pega robotics **Open Span**.
- Hands-on requirement analysis, design, development and code migration experience in **RPA**.
- Experience in Designing and execution of Test Cases, Test Scenarios.
- Involved in **Manual and Automated testing** of applications using tools **Cucumber**,
- **Ruby** and **Quality center**, **Rally** Deploy **RPA** code to QA / performance and production.
- Creating BOTs for migrating data to application.
- Exposure to test automation in **Selenium**.
- Expertise in Functionality, System, Integration, Data validation, and Regression testing on **Client/Server** and **Web based applications**.
- Possesses excellent skills in **defect reporting** and prioritizing using **Quality Center**.
- Good understanding of Software Development Life Cycle (SDLC)
- Good working knowledge of **SQL**.
- Excellent experience in **Agile Methodology process and its process**.
- Experience with **ATDD and BDD process**.
- Ability to convert business logic/requirements to automations.
- Experience with writing scenarios in **Gherkin Language and working with Watir Web driver, Ruby Mine IDE and Page Object gem**
- Experience with **Jenkins continuous Integration**.
- Demonstrate excellent interpersonal skills that help in developing an excellent rapport with team members and maintained an inspiring environment and playing a key role in carrying out the given tasks with in the time constraints
- Enthusiastic learner and adaptive to new technologies within a small amount of time.
- Excellent team player as well as individual contributor
- Exceptional ability to build productive relationships with test teams, development teams, and clients across all functional and technical disciplines
- **Excellent communication**, problem solving skills, and ability to learn new concepts
- Skilled at assessing client needs, working in a group and training/supporting end users

Technical Skills

Testing tools	Cucumber, Quality Test Professional, Quality Center, Rally, Rational Team Concert (RTC), Jenkins, Git, SVN.
Technology	RPA, Ruby, Selenium, SQL, HTML, Java Script, XML, Web Services.
Database & Office Tools	MS SQL Server, MS-Office, TOAD, Oracle SQL
Certification	Pega Robotic Automation Architect Essentials, AA (Automation Anywhere)

Education: Bachelor of Technology, Guntur, Andhra Pradesh

Professional Experience

StaidLogic Software Pvt Ltd

SEP 2018 – Till Date

Role: RPA Developer

“HRMS” in house project for application tacking system where we track the Candidates employment process like submitting the candidate to job order and tracking the candidate status until the candidate placed along with that we are getting the data from different sources like excel and web to insert data to the portal.

Responsibilities:

- Extensively used **Agile Methodology** – Daily Stand Up’s, Defect status meetings, and retrospect meetings.
- Developed **Automation test framework** using RPA that is used for testing “ATS” web application modules.
- Creating Bots for the requirements.
- Provide Test plan, strategy and test effort estimates based on project requirements.
- Assessed in defining end to end robotic process automation development and strategy.
- Review Test cases and test plans with the whole team.
- Created Functional Requirements Documents (FRDs) for a Robotic Process Automation project, based on business process design discussions with business stakeholders.

Environment: Open span, Oracle SQL, SVN, HTML, Quality Center, RTC.

Employer: COLLABERA

Client: Nationwide, Columbus, OH

July 2017 – AUG 2018

Role: Senior QA Automation Developer

“ServiceNow” is a Trouble ticket management system used by Nationwide to manage incidents and issues reported by Nationwide customers. It consists of different modules like incidents, Interaction and catalog which will help to manage customer service requests.

Responsibilities:

- Extensively used **Agile Methodology** – Daily Stand Up’s, Defect status meetings, and retrospect meetings.
- Developed **Automation test framework** using **Ruby/Cucumber** that is used for testing Nationwide “ServiceNow” web application modules.
- Provide Test plan, strategy and test effort estimates based on project requirements.
- Analyze project requirements and document test scenarios and acceptance criteria.
- Review Test cases and test plans with the whole team.
- Used **Gherkin** to create features and scenarios which can be readable and understandable by Product owners/QA/Developer and BA.
- Used **RubyMine** IDE to implement cucumber project.
- Used **Ruby** to implement step definitions.
- Used **Page Objects** for cucumber implementation.
- Perform data analysis in **Oracle SQL** by writing **SQL** queries using joins.
- Plan regression test jobs in **Jenkins** based on enhancements to existing web application.
- Run sanity and regression test scenarios in **Jenkins** server.
- Debug failed scenarios in **RubyMine** and create defects in **Quality Center** if any.
- Analyze and fix automation scripts if there are any issues with existing scripts.
- Work with development team in analyzing issues identified during testing.
- Document regression test results with detailed analysis on pass and failed scenarios.

- Report regression results to the application development team and project management team.

Environment: Ruby, Cucumber, Gherkin, Jenkins, Oracle SQL, SVN, HTML, Quality Center, RubyMine, RTC, ServiceNow.

Employer: Tech Mahindra

Client: CenturyLink, Dublin, OH

Aug 2016 – June 2017

Role: Senior QA Analyst (Automation)

EOC (Enterprise Order Care) allows CenturyLink customers to request product quote and order products. EOC is a web-based application built on J2EE, web services technologies that allow customers to order products, check provisioning status, billing information and modify existing orders.

Responsibilities:

- Participate in requirements grooming and sprint planning sessions.
- Provide feedback on requirements from testing and acceptance perspective.
- Impact analysis on the existing automation scenarios.
- Develop and unit test **automation test suits/scenarios**.
- Enhance existing regression test suite as per new requirements if required.
- Develop **Web services** testing scenarios and test data using **XML/JSON**.
- Review test scenarios with scrum team.
- Execute Web services testing scenarios using **SOAPUI**.
- Run regression/system test scenarios in **Jenkins** server.
- Debug failed scenarios in **Eclipse** and create defects in **Rally** if any.
- Work closely with development in reproducing defects and support development team in defects analysis.
- Document regression test results with detailed analysis on pass and failed scenarios.
- Report system test/regression results to the application development team and project management team.
- Extensively used **Agile Methodology** – Daily Stand Up's, Defect status meetings, and retrospect meetings.
- Used **Gherkin** to create features and scenarios which can be readable and understandable by Product owners/QA/Developer and BA.
- Used **Eclipse** IDE to convert automation to selenium.
- Used **Ruby** to implement step definitions.
- Used **Page Objects** for cucumber implementation.
- Perform data analysis in **Oracle SQL** by writing **SQL** queries using joins.
- Demo user stories to product owner as part of user story acceptance.

Environment: Open Span, Cucumber, Jenkins, Web Services, Core Java, HTML, Java Script, SOAP UI, XML, JSON, Weblogic server, Oracle SQL, Rally, GitHub, Quality Center, RubyMine, Selenium (Exposure).

Employer: Dedicated Technologies

Client: Nationwide, Columbus, OH

June 2015 - Aug 2016

Role: QA Automation Developer

PAS (Pension Administrative Service) allows Nationwide policy holders to manage their retirement benefits. PAS is a web-based application built on J2EE technologies that allows

customers monitor, manage their benefits and apply for loans against their retirement funds.

Responsibilities:

- Plan regression test jobs in **Jenkins** for a particular release.
- Run regression test scenarios in **Jenkins** server.
- Debug failed scenarios in **RubyMine** and create defects in **Quality Center** if any.
- Analyze and fix automation scripts if there are any issues with existing scripts.
- Document regression test results with detailed analysis on pass and failed scenarios.
- Report regression results to the application development team and project management team.
- Extensively used **Agile Methodology** – Daily Stand Up's, Defect status meetings, and retrospect meetings.
- Used **Gherkin** to create features and scenarios which can be readable and understandable by Product owners/QA/Developer and BA.
- Used **RubyMine** IDE to implement cucumber project.
- Used **Ruby** to implement step definitions.
- Used **Page Objects** for cucumber implementation.
- Perform data analysis in **Oracle SQL** by writing **SQL** queries using joins.

Environment: Ruby, Cucumber, Gherkin, Jenkins, Oracle SQL, SVN, HTML, Quality Center, RubyMine.

CenturyLink, Columbus, OH

May 2011 - May 2015

Role: QA Analyst

EOC (Enterprise Order Care) allows CenturyLink customers to request product quote and order products. EOC is a web-based application built on J2EE, web services technologies that allow customers to order products, check provisioning status, billing information and modify existing orders.

Responsibilities:

- Reviewed the requirements from the documents provided
- Identified test cases after going through the documents provided and developed systematic procedure for each test case and reviewed the test cases
- Performed manual testing for the GUI functionality of the application
- Identified, defined and reviewed Test Execution schedules
- Conducted functional requirement testing to test business scenarios, user actions, interfaces, data rules, user messages and error conditions
- Performed black box testing of application against version releases and bugs. Coordinated and communicated the test process and results
- Handled all the client queries and change control as a single point of contact

Environment: Quality Center, HTML, WebLogic Server, Oracle SQL, Windows.