Prasad Palukuri
Associate QA Lead – Manual/API/ETL/Automation

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Associate QA Lead with **10+ years** of in-depth Manual and API testing experience in software Applications. Expertly planned testing projects by fully reviewing intended functionality and establishing test parameters. Effectively identifies and resolves root problems leading to smooth releases. Proven l eader talented at training new teammates, monitoring progress & boosting team morals.

Domain Expertise Health Care and Embedded.

Skills

- **Test Methodologies:** Manual testing, API testing, Functional testing, Regression testing, Smoke testing and Basics of ETL testing.
- **Process Framework:** Agile, Kanban.
- **CI/CD:** Azure Dev Ops
- **API Testing:** Ready API, Post Man, Swagger UI.
- **Databases:** SQL Server 2019
- **Management Tools:** Jira, Quality Centre, TFS.
- Web and Desktop application testing
- Test Cases, Test Scenarios, Test Plan and Test Reports
- **Mobile Application** testing (iOS, Android).
- **IVR Testing (Interactive Voice Response)**
- Defect and Release Management
- Root Cause Analysis
- **Aerospace domain**
- Have basic Knowledge on Automation with Java and Selenium

Roles & Responsibilities

- Currently leading the Agile team of 6 members and actively playing the Scrum master role and QA lead role
- Understand the functional requirements from customers.
- Managing a team of test engineers and their day-to-day activities.
- Creating testing artifacts like test cases, test execution reports, bug reports, sprint review reports, etc.
- Implementing QA best practices like defect tracking, test data preparation, requirement traceability, etc.
- Prepare, review and revise test reports and test closure reports.
- Provide sprint sing off's
- Run the regression cycle: Creating the Test suite, executing the Tests with in the timelines, Reporting defects, conduct defect Triage meetings.
- Creating SQL queries based on the requirement as mentioned in mapping documents.
- Executing the SQL queries in SQL Server 2019.
- Accountable for all test execution and test closure activities performed by the testing team.
- Responsible for producing weekly status reports showing progress against planned test script execution.
- Point of contact for SQA Audit reviews
- Give Sprint demos and Feature verification demos to the client
- Implement any suggestions/feedback given by the client during the demos
- Involved in the SOS meetings to give updates about the team to release managers
- As a scrum master I make sure to clear any dependencies within the team/cross team
- Lead the retrospective meetings to collect feedback from the team member and see if any improvements can be done to the upcoming sprints.
- During PI planning's I make sure to create the agile board with back log user stories and giving the estimations for entire team.
- Schedule the session for Team members for product/domain knowledge
- Help team if any support is required during the work closures

- Involved during the go-lives to support the products releases to the customers.

Awards and Recognition

- Recognized as the **Best Performer of the month**, **Brilliance Awards**" High Five Award from 2015 to 2020.
- Received **Team Excellence Award** from the Project manager for my efficient contribution.

Certifications

- BFSI expert Certificate in 2018 from reputed institute

Organizational Experience

- **December 2015 -** Till Date with GalaxE Solutions India Pvt. Ltd, Bengaluru as Associate QA Lead
- **Aug 2015 –** November 2015 with Nexleaf Analytics, Bengaluru as Senior Test Engineer
- **April 2013 –** June 2015 with Stem Electronics Pvt.Ltd, Bengaluru as QA Engineer
- **March 2011 –** March 2013 with Advanced Sierra Electro Tech Pvt.Ltd, Bengaluru as QA Engineer

Projects Undertaken

Project# Amgen Aimovig, Novartis, Valeant Ortho   05/2018 to Present
Platform: Manual API/Microsite, JIRA, Visual Studio 2017, CI/CD and My SQL.

- Amgen and Novartis are committed to supporting the migraine community and to helping appropriate patients with affordable access to Aimovig. The Aimovig Ally™product support program has been created to help patients navigate insurance coverage and identify potential access resources for those who are uninsured or underinsured.

Project# Rx Builder Migration   01/2017 - 04/2018
Platform: Manual API/Microsite, JIRA, Visual Studio 2017 and My SQL.

- Rx Builder was created as a comprehensive formulary management tool with e-prescribing support based on the NCPDP Formulary and Benefit Standard. It is a means to allow a pharmacy benefit payer to communicate formulary and benefit information to prescribers via technology vendor systems.
- The purpose of Rx Builder is to provide flexibility so that you can define your own formulary lists, co-pay tiers, and rule sets in order to export the desired formulary and benefit information in multiple reports formats i.e. Spreadsheet, CSV, PDF, Word, NCPDP, etc.
- Being a rules-based formulary management tool, Rx Builder allows you to create user defined formulary and benefit rules sets. You can define formulary status and tier description code tables to use as attributes by the Formulary or Part D rule set. With this functionality you can create rule sets such as General Formulary Rule Sets, Part D Formulary Rule Sets, Formulary, Restrictions, Product Limits, Contingent Therapy and Tex

Project# United BioSource Corporation (UBC)   08/2015 – 12/2017
Platform: TFS, Visual Studio 2017and My SQL..

- United BioSource Corporation (UBC) is a leading provider of pharmaceutical support services, partnering with life science companies to make medicine and medical products safer and more accessible. Our diverse suite of services helps bridge the gap between development and delivery and builds brand loyalty through patient access and adherence.
- UBC is well known for our ability to generate authoritative, real-world evidence of product effectiveness, safety, and value to assist healthcare decisions and enhance patient care.
- With the strength of our parent company, Express Scripts, one of the nation' s largest healthcare companies, UBC leads the market in providing integrated, comprehensive clinical, safety, and commercialization services. Working hand-in-hand with Express Scripts' specialty pharmacy and specialty distribution organizations, Accredo and CuraScript SD, UBC is uniquely positioned to seamlessly integrate best-in-class services throughout the life cycle of a product.

Project# Ruggedized MPC860T Processor (RPP)   03/2013 – 07/2015

- **Platform: Embedded and Manual Testing, Aerospace domain**
  - Business Requirement: To develop and manufacture a Ruggedized Qualified Encoder / Decoder subsystem board using MPC860-T communication processor
  - Solution: AT designed and built the RPP board based on MPC860-T processor with SRAM and Flash. The card has RS232 serial cable for communication with other systems.
  - AT carried out the design of the board, layout in PCB and assembly. AT also developed built-in self-test, driver routines for all peripherals on board.
  - The manufactured board was put through various ESS tests such as Vibration, low and High temperature operation, shock tests etc., to qualify the board to mil standards.

Project# Radar Video Interface Card   **01/2011 – 02/2013**
Platform: Embedded and Manual Testing

- Business Requirement: To develop and manufacture a Radar Video Interface Card
- Solution: AT Radar Interface video card is designed using FPGA with the PMC/XMC Industry standard form factor.
- RVIC is a high-performance, dual-channel radar video interface board that accepts and processes analog and digital radar signals with video and provides a PCI express interface to applications.
- This Radar video interface card can be run on Linux or Windows™systems. AT can integrate this software within your existing radar network or include it in our LAN Radar Data Distribution System (LRADDS). The Advanced Radar Recorder System software can be hosted on rack-mountable Radar Scan Converter Processors (RSCP) or within processors optimized for use in existing, self-powered VME card cages.
- AT carried out the design of the board, layout in PCB and assembly. AT also developed built-in self-test, driver routines for all peripherals on board.

Social Engagement

- Participated in Blood Donation Camps
- Actively involved in Team events

Education

- B.Tech/B.E from JNTU University in 2010

Personal Details

Date of Birth: 21st August
Languages Known: English, Telugu, Kannada, Tamil and Hindi
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