Pramod Kodali

QA Engineer

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*A highly competent and results-oriented professional with the current designation Senior QA Lead Engineer (QA Automation+ CI/CD+ JAVA, Python+ Performance Testing) with 12+ years of experience in Software Testing & Development, Selenium Automation with JAVA, Python, C# and JMeter for performance testing and used Jenkins as a build tool.*

*Proven ability in Selenium WebDriver Automated testing using various Frameworks (POM, Hybrid, BDD, Robot), Web App Development, Main Frames Testing, CRM (Salesforce, Dynamics 365, Oracle & SAP) / ERP Testing, Functional testing & Mobile Testing. Excellent experience in each phase of the Test Life Cycle, Test strategies & Test plans, and UAT. Solid experience of Software Development Life Cycles, Selenium Web driver, JAVA, Python, Selenium Webdriver, TOSCA, katalon studio, MAVEN, TestNG, Cucumber BDD, Appium, JMeter, Azure DevOps, JIRA, Postman, GIT, SVN, CI/CD, ALM, Agile, Jenkins, Scrum, E-commerce /Financial/Pharma/CRM/Banking domains, Automation & Performance Testing tools.*

# PROFESSIONAL SUMMARY

* Senior QA Lead Engineer professional with 12+ years of experience in Software Testing and Web Development.
* Well acquainted with the Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).
* Involved in the entire Development Life Cycle, including Designing, Developing, and Execution of the entire Dev and QA Process.
* Experience in Dynamics 365, Salesforce & Oracle Automation.
* Experience in working with Geographically Dispersed Teams.
* Experienced in reviewing and analyzing Business & Functional requirements and writing detailed Test Plans, Test Cases, and Test Scripts for Web applications.
* Performed Functional, Integration, System, Regression, and User Acceptance Testing for the software products under varying conditions and analyzed the behavior of the System.
* Experienced in using the automation tool Selenium Web driver with Cucumber to perform Regression and functional testing.
* Experience in Verifying the accuracy of data synchronization and data exchange between the DMS and other integrated systems [DocuSign, Google Docs]
* Extensive experience in Testing Big Data Analytics systems.
* Excellent knowledge of web services and API test automation using Rest Assured & Postman.
* Experienced in maintaining the code repository using SVN, GIT BASH
* Experience in Web Development using Spring boot.
* Experienced in using the JMeter tool for Performance testing.
* Experienced in CI/CD pipeline to integrate Selenium scripts to Jenkins.
* Excellent experience of building tools like Maven and managing JAVA automation projects.
* Worked with Defect-tracking tools JIRA, ServiceNow, Azure DevOps, and ALM for complete defect & test management.
* Experienced in Test Strategy and Planning Development in test plans, strategies, and procedures for various modules and functionalities.
* Worked on Continuous Improvement Stay updated with the latest in testing tools, methodologies, and best practices and implement them.
* Able to Maintain, Monitor and document the application's behavior in different testing phases.
* Possess problem-solving skills, and ability to follow industry standards and procedures. Quickly master new concepts and applications.
* Proven track record as a good Team Contributor with excellent communication and interpersonal skills.
* Working knowledge of Agile “Scrum” Methodologies and various software development life cycles.
* Experienced in E-commerce, Financial, Pharma, CRM, ERP, and Banking Domains.
* Exposure to Agile Scrum, Iterative, Incremental, V – model, and Waterfall methodologies.

# AUTOMATION PROFILE

* Experience in Selenium automation using Selenium WebDriver with Cucumber BDD, Robot, POM, JAVA, Python, Maven, CI CD.
* Experience in integrating the selenium automation scripts to the Jenkins pipeline to achieve continuous integration of automation scripts execution after deployment.
* Designed and implemented reusable components in existing Hybrid automation frameworks for the projects worked on in previous organizations.
* Experience in Automating CRM (Salesforce, Dynamics 365, Oracle & SAP).
* Ability to write Selenium WebDriver automation scripts in JAVA with Cucumber & TestNG.
* Executed automation scripts on different browsers/env’s & reported defects/results to the team.
* Maintained the Selenium & JAVA automation code and resources in source controls like SVN, GIT

overtime for improvements and new features.

* Experienced in API testing using POSTMAN.
* Excellent experience of building tools like Maven and managing JAVA automation projects using them.
* Experience in using the continuous build integration tool Jenkins.

# TECHNICAL SKILLS

Testing Tools : Automation Selenium, TOSCA, Katalon Studio, JMeter, and PostMan.

Web Technologies : Angular 6, HTML5, CSS 3, JavaScript.

Requirement Management Tools : JIRA, Azure DevOps, ServiceNow, SVN, Maven & Test Link.

In-Built Framework : POM, Robot, BDD, TestNG, Maven.

Methodologies : Agile, STLC.

Programming Languages : Java, C#, Python & HTML.

Operating System : Windows 10, 7, Mac OS.

Mobile Testing : Android, iOS.

RDBMS : Oracle, DBeaver, SAP, SQL Server

# CERTIFICATIONS

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Description automatically generated ISTQB - Certified Tester Foundation Level – Extension, Agile Tester

 Automation Anywhere - Certified Advanced RPA Professional & Business Analyst A close-up of a logo

Description automatically generated CertiProf - Scrum Foundations Professional Certificate

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Description automatically generatedManagement & Strategy Institute - Project Management Essentials Certified (PMEC)

PROFESSIONAL EXPERIENCE

PROJECT#1

**Client: Indue, USA.**

Duration: June 2022 to Present

Designation: Senior QA Lead Engineer (Dynamics 365/Automation)

Project Name: Payments RTGS, NEFT

# Achievements:

* + Worked on implementing the smoke build for daily execution.
  + Took ownership of the Automation of a Major portion of the backlog stories and completed within timelines.
  + Worked on an Agile team and achieved an increase in the current Automation project.

# Roles & Responsibilities:

* + Worked with the team on clearing and completing the Automation backlog as per the scheduled time.
  + Effectively coordinated with the Team on daily standups as part of the sprint and achieved quality deliverables within the sprint.
  + Ensuring that D365 seamlessly integrates with other systems, applications, and databases, including third-party software and enterprise systems.
  + Verifying the accuracy of data synchronization between D365 and integrated systems.
  + Ensuring that data migration from legacy systems or other DMS platforms is accurate, complete, and retains data integrity.
  + Ensuring that the DMS seamlessly integrates with other software systems, including third-party applications, databases, and enterprise content management systems.
  + Verifying the effectiveness of backup and restore processes for documents and system configurations.
  + Testing the core functionality of Google Docs, including document creation, editing, formatting, and real-time collaboration.
  + Testing the integration of DocuSign with other systems or applications, such as CRM or document management systems.
  + Validating data synchronization between DocuSign and connected platforms.
  + Effectively worked on Automation to deliver the story points and helped the team increase the sprint velocity.
  + Providing training and mentoring to junior QA staff and ensuring best practices are followed.
  + Reviewed existing Automation backlog and planned in picking up the Automation tasks within given sprint timelines.
  + Functional testing Creating and executing Use cases, scenarios & Test cases.
  + Participated in business meetings with the End User business team and product owners for the new & ongoing enhancements in the application.

PROJECT#2

**Client: Donoma, USA.**

Duration: Nov 2021 to June 2022

Designation: Senior Software (Salesforce/Automation)

Project Name: OneVault

**Achievements:**

* + Reduced Manual effort in the creation of OneVault Storage using Selenium Automation with C# which helped the team in Automation regression execution.
  + Achieved 100% in sprint automation within the sprint timelines.
  + Migrated the Automation Framework from using POM to Robot.
  + Took ownership of the Automation of a Major portion of the backlog stories and completed within timelines.

# Roles & Responsibilities:

* + Analyzed Business and Functional requirements of the application to understand project requirements and to figure out the scope for Automation.
  + Worked on building automation frameworks according to the problem at hand using suitable design patterns.
  + Well-experienced in code review which will improve the resiliency of automation scripts.
  + Worked with the team on clearing and completing the Automation backlog as per the scheduled time.
  + Documented the application functionality in Confluence while taking the KT from the team.
  + Verifying the accuracy of data synchronization and data exchange between the DMS and other integrated systems.
  + Assessing the user-friendliness and intuitiveness of the DMS's user interface (UI).
  + Testing the compatibility and functionality of the DMS on mobile devices such as smartphones and tablets.
  + Actively participated in all the sprint ceremonies and drove QA daily standups from our feature team.
  + Tracking to closure sprint Retrospective action items within the feature team
  + Effectively coordinated with the Team on daily standups as part of the sprint and achieved quality deliverables within the sprint.
  + Configured and Monitored Smoke execution build daily.
  + Effectively worked on Automation able to deliver the story points and helped the team to increase the sprint velocity.
  + Reviewed existing Automation backlog and planned in picking up the Automation tasks within given sprint timelines.
  + Participated in business meetings with the End User business team and product owners for the new & ongoing enhancements in the application.
  + Worked on Deploying the code in DEV and QA environments.
  + Scheduled and Maintained Regression Automation execution jobs and provided Analysis reports to the business.

PROJECT#3

# Client: MACU [Mountain America Credit Union], USA. Duration: Aug 2020 to Oct 2021

Designation: Senior QA Lead (Salesforce/ SAP/Automation/ CPQ)

Project Name: Knowledge Center

# Achievements:

* + Worked on integrating Selenium Automation scripts to build to achieve CI/CD
  + Documented the CI/CD process and helped other teams across MACU to achieve CI/CD to run the automation scripts after deployment.
  + Taken care of Automation and Performance testing within the sprint timelines and achieved in sprint testing.

# Roles & Responsibilities:

* + Effectively collaborated with the PO during sprint ceremonies as needed and discussed on the

enhancements and gaps in the application.

* + Worked with leads on clearing and completing the Automation backlog as per the scheduled time.
  + Ensure that SAP CRM and CPQ seamlessly integrate with Salesforce systems and applications, such as ERP, order management, or e-commerce systems.
  + Conducted regression testing to identify and confirm that new updates, configurations, Integrations from SAP CRM and CPQ systems into the Salesforce.
  + Using DMS Streamlined the document and record processes and increased productivity.
  + Worked on Salesforce Knowledge Files Connect is a tool for searching for, accessing, and managing external documents within Salesforce UI.
  + Documented the selenium integration with Jules in confluence and conducted sessions with other feature teams to understand the process that we implemented to integrate the Automation scripts to execute after the deployment.
  + Worked on Salesforce Document Management System which is integrated platform of Document Control, Training, Change and Record Management.
  + Worked on Deploying the code in DEV and QA environments.
  + Documented the deployment process in confluence which helped other team members to perform the deployment activity.
  + Reviewed performance backlog and identified picking up the performance tasks within the sprint.
  + Took sessions on Automation and Performance testing for other Feature team members to achieve T Shape development for individuals.
  + Documented the PO feedback in sprint refinements and worked with the team to track and achieve the feedback changes.
  + Actively participated in all the sprint ceremonies and drove QA daily standups from our feature team.
  + Tracking to closure sprint Retrospective action items within the feature team.

PROJECT#4

# Client: Myonex, USA.

Duration: Dec 2018 to Aug 2020 Designation: Software Test Engineer

Project Name: Order Management [CRM, Salesforce/ Oracle OEC/ CPQ]

Modules: Accounts, Opportunity, Contact, Product, Pricing, and Order Management/fulfillment.

# Achievements:

* + Saved 30% time and cost of testing by automation using Selenium WebDriver, JAVA
  + Achieved customer satisfaction and high quality by effective Automation testing and Delivered the UI

task as part of my secondary skill and received appreciation from the client.

* + Successfully achieved transmission from Oracle OEC to Salesforce

# Roles & Responsibilities:

* + Implemented automation using Selenium WebDriver, JAVA, and Maven.
  + Extensively automated regression and functional test suites by developing over 237 test scripts, and 6 test suites using Selenium WebDriver, JAVA, and TestNG.
  + Implemented Page object Model framework from scratch to represent web pages.
  + Focusing on evaluating the security aspects of the DMS, including user access controls, data encryption, audit trails, and compliance with data protection regulations.
  + Verifying that records management features, such as document lifecycle management, retention policies and, work correctly.
  + Testing the core functionality of Document Management System [DMS], including document creation, sending, signing, and tracking.
  + Developed a combination of POM frameworks to retrieve test actions, and test data from Excel files.
  + Configured Maven for JAVA automation projects.
  + Used Maven, and Selenium Grid to execute Selenium automation suites on different platforms, and browser combinations in parallel.
  + Performed Defect Tracking & Management in JIRA.
  + Worked in a highly dynamic AGILE environment and participated in scrum and sprint meetings.
  + Worked with the Team by providing automation strategies and JIRA reports.
  + Identified weaknesses in QA Processes, Web testing, and Selenium Automation. Suggested & implemented improvements.

PROJECT#5

# Client: ACORN, USA.

Duration: Aug 2017 to Nov 2018 Designation: Software Test Engineer

Project Name: Order Management [Salesforce/CPQ]

Modules: Accounts, Opportunity, Contact, Product, Pricing, and Order Management/fulfillment.

# Roles & Responsibilities:

* Implemented automation using Selenium WebDriver, JAVA, and Maven.
* Extensively automated regression and functional test suites using Selenium WebDriver, JAVA.
* Developed POM framework.
* Configured Maven for JAVA automation projects and developed Maven projects.
* Involved in Business Requirement/Functional walkthrough sessions, analyzing requirements, and providing high-level test scenarios/estimations for all release items.
* Testing with various Salesforce.com standard objects like Reports and Dashboards, Leads, Accounts, Contacts, and Opportunities along with Campaigns.
* Testing the integration of DocuSign with other systems or applications, such as CRM and document management systems.
* Validating data synchronization between DocuSign and connected platforms.
* Mostly worked with Cases, Contacts, Accounts, Solutions, and Reports entities in the Service Cloud.
* Selecting or Identifying Areas for Automation & Designing & Implementing Test Automation Strategy.
* Creating Automation Test Plan and getting approvals.
* Indicating a clear approach for test design/execution and preparing a complete schedule for all testing activities to ensure that timelines are adhered to.

PROJECT#6

# Client: TRYP, USA.

Duration: May 2016 to July 2017

Designation: Software Test Engineer

Project Name: Ride Sharing

Modules: Mobile App Testing, Postman for REST service testing [API’s].

# Project Description:

Tryp Technologies is the first disruptive and innovative Software as a Service (SaaS) provider of Ride-Share

technology platform with a disruptive peer-to-peer payment system allowing users’ payments to go directly to the driver. The drivers pay a low monthly software subscription fee which enables them to always make 100% of the fare + tip on each ride as well as wait time or cancellation fees when they occur. Our exciting rider app allows users to save money with lower fares and no surge pricing while earning reward points redeemable to cash on every ride taken by them & their referrals when they share their app.

# Roles & Responsibilities:

* Involved in gathering requirements, defining the scope, and participating in preparing the Test plan.
* Involved in Mobile Testing including App Testing.
* Selecting or Identifying Areas/Test cases for Automation.
* Designing & Implementing Test Automation Strategy.
* Creating Automation Test Plan and getting approvals.
* Wrote SQL queries to test Data Integrity, Referential Integrity and performed Database Testing for the Application.
* Creating and enhancing Test Cases (Test Scripts) using Element locators, WebDriver methods, Java programming concepts, and TestNG Annotations.
* Creating Data-driven Tests and Running through the framework.
* Analyzed Business and Functional requirements of the application and worked with Business users to understand project requirements and to figure out the scope of the test strategy.
* Used Postman for REST service testing [APIs].
* Provided pre-and post-production deployment support end to end.
* Performed Cross Browser Testing on Multiple devices for compatibility & responsiveness.

PROJECT#7

# Client: Barnes & Noble, USA.

Duration: June 2014 to April 2016

Designation: Software Test Engineer

Project Name: LoudSight [Big Data]

# Project Description:

Barnes & Noble Education LoudCloud builds software that improves learning. By focusing on 4 key areas – Learning Analytics, Competency-Based Education, Learning Management, and Next Generation Learning Materials including advanced OER Courseware, BNED LoudCloud serves educators and students in higher education, and increasingly, K-12 institutions to address the challenges of affordability and retention.

# Roles & Responsibilities:

* Involved in gathering requirements, defining the scope, and participating in preparing the Test plan.
* Automating testing activities and performing Manual Testing on the Big Data-Analytics project by creating and executing test scripts and test cases.
* Creating and enhancing Test Cases (Test Scripts) using Element locators, WebDriver methods, Java programming concepts, and TestNG Annotations.
* Performed extensive testing on the Big Data platform.
* Coordinated and led the reporting and tracking of defects in the application through the Application.
* Lifecycle Management tool and tracking the defect till closure.
* Strong experience in defect root cause analysis and presenting defect metrics to the client for improvement.
* Executed Test Cases and verified actual results against expected results.
* Interacting with Clients daily and explaining the progress of the project daily.
* Regression, Functional, and Integration testing is implemented at various phases of the development and test cycles.
* Providing screenshots to identify & reproduce bugs in any environment.
* Actively participates in the process of improvement.

PROJECT#8

# Client: Quiddity, Australia.

Duration: June 2013 to May 2014

Designation: Software Tester

Project Name: Quiddity

# Project description: Quiddity was created to fulfill a growing business and team; the cracks were starting to show in the day-to-day operations. The different systems that QPOD was using to manage the business created unnecessary complexities daily. A constant thought which came to the management team was “There needs to be a simpler way” to manage our business. After extensive research and testing other systems, they decided to build their own and in doing so, created a solution that was simple and easy for a small business to grow. The core concept was to build a simple easy-to-use system that had most of the workflows that a small business uses without losing its functionalities. Quiddity allowed them to have in one place, one single source of truth, rather than multiple data systems and subscriptions. Doing so allowed them to quickly scale their small business to a medium-sized business in less than 18 months.

**Roles & Responsibilities:**

* Understanding the Requirements and Functional Specifications of the Application
* Carried out Sanity Testing, Functional, Integration, and Regression Testing.
* Responsible for creating, running test cases, and posting defects.
* Execute tests, evaluate results, and report them correctly.
* Done the feasibility analysis of test cases, which need to be automated.
* Creating and executing Automation Framework, Test Data, Providing adequate supporting information
* Review requirements and provide constructive feedback to business/development.
* Define/ create Test Strategies, Test Plans, Test acceptance criteria, and Develop Test Cases.

PROJECT#9

# Client: Elmax, India.

Duration: Sep 2012 to June 2013

Designation: Software Tester

Project Name: Elmax

Project Description: Transparency of applications to live auditing and intervention is an important aspect of delivering proctored exams. Our solution has the ability for LES auditors, supervisors, management, etc. to be able to, at any time, join proctored sessions to view learner or proctor activity. All our technologies allow such access, in real-time. While these methods authenticate students, it is live proctoring that ensures that the authenticated student is indeed the same person who completes the exam. Visual confirmation by a trained proctor observes the student alongside their government-issued photo ID. A proctor is also there in real-time to monitor the biometric login or records-based challenge question scores. Lastly, the student is observed logging into their portal with supplied credentials.

Roles & Responsibilities:

* Involved in gathering requirements, defining the scope, and participated in preparing Test plan
* Experience in creating and executing test scripts
* Execution of Load Test and monitoring the impact of load test on various servers
* Executed Test Cases and verified actual results against expected results.
* Interacting with Client daily and explaining the progress of the project on a daily basis
* Regression testing is implemented at various phases of the development and test cycles
* Providing screenshots to identify & reproduce the bugs in any environment.
* Interacting with Client daily and explaining the progress of the project

PROJECT#10

# Client: E-School Management Service, India.

Duration: Sep 2011 to Aug 2012

Designation: Software Tester

Project Name: E-School Management Service

Project Description: This is a web-based application developed for Canadian International School. This application is designed for better interaction between students, teachers, parents & management. Providing different features to parents and students of the school, parents can see their children's progress report online by providing the authentication details provided by the school management. Students can check their attendance details, marks, and different events in the school by using this application.

Roles & Responsibilities:

* Understanding the Requirements and Functional Specifications of the application.
* Participated in identifying the Test scenarios and designing the Test cases.
* Extensive experience in the creation of the test cases in the Test case template.
* Involved in smoke testing to know Test readiness.
* Expert in Test data preparation to proceed with the execution.
* Experience in Functional Test execution for new features.
* Involved in regression Testing and reported the defects.

# EDUCATION

UNIVERSITY OF SOUTH WALES WALES, UK

PGC in Mobile Telecommunications Management 2011

JNTUH HYDERABAD, INDIA

Bachelor of Technology in Electronics and Communication Engineering 2009