**ANUSHA REDDY**

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QA Analyst & Agile lead

**SUMMARY:**

* Around **8+** years experience as **SDET & Scrum Master/Project Manager** with keen ability to understand and build complex systems and focus on removing impediments and delivering customer centric product**.**
* Enforced Kanban principles as a SM/PM that resulted in reduction of Cycle time by 20% thus increasing team's throughput in less than 8 weeks.
* Ensured **user stories** were 100% ordered, defined and ready to be worked on bythe team.
* Enabled improvement in team delivery commitments and capacity planning for sprints by identifying & tracking hidden tasks that increased customer satisfaction.
* Extensive experience in **Unit, Functional, Integration, Regression, User Acceptance, Web Services, Interface, System,** **GUI,** **Load, Stress, Performance, & Black Box Testing, SOA Web Services Testing.**
* Involved in creation of Test Plan, effort estimation, scheduling and assigning tasks to respective team members, communication and coordination with client and Team members.
* Collaborated with engineering managers and software engineers to reach goals.
* Continually worked to understand customers, business, and stakeholder needs and implemented solutions to meet those needs.
* Drive Agile project delivery, coordinate all phases of product development and delivery, analyze customer data, and create user stories to validate new features.
* Extensive experience in working with defect tracking/management tools like **JIRA.**
* Managing the team using **Agile Methodology** of 2 weeks **Sprint** cycles to deliver the product on time.
* Extensive experience in writing **SQL** and **PL/SQL** scripts to validate the database systems and for **backend database testing.**
* Ensured that the team lived **Agile** values and principles and followed client-required process and practiced.
* **Demonstrates** **(Demo)**the defects and stories successfully completed in Sprint and worked as Scrum Master for team.
* Hands on experience in Project change control mechanisms, Impact Analysis, Risk Analysis, Defect Management, End to End Testing and Production issues/defects ad-hoc and regression Testing & support Having expert level experience with Functional testing in Functional System Integration testing, User Acceptance Testing, End to End Test Management, Running Automation scripts in Regression Suites and Non - functional security testing areas.
* Evaluated and analyzed team risks, issues, and activity progress.
* Experience on **AGILE** Methodology and **Kanban** process.

**TECHNICAL SKILLS:**

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| Automation Tool | Selenium WebDriver, QTP/UFT, Selenium RC, Selenium Grid, Quick Test Pro |
| Testing Tools | Junit, Selenium, TestNG, Page Factory, Cucumber |
| Frameworks | Data Driven, Keyword Driven, Hybrid, Page Object Model (POM), BDD |
| Build & Integration Tools | Ant, Maven, Jenkins, TestNG, |
| Test Management | HP Quality Center, JIRA (Bug Tracking), Agile work practices, SAFe, CSM certified, Kanban |
| Web Service | SoapUI, XML |
| Database/Database tools | SQL Server, Oracle, MySQL, DB2 |
| Operating Systems | Windows, Linux, Mac OS X |
| Utilities | Eclipse, GIT, SVN, IntelliJ.  In house tools – PST Applications. |

**PROFESSIONAL EXPERIENCE:**

**Project #1**

**Client : Verizon**

Role : Scrum Master/Project Manager

Location : Temple Terrace, FL

Duration : May 2023 to till date

**Responsibilities:**

* Improved team velocity by implementing Scaled Agile Framework (SAFe) and facilitating the adoption of Agile practices across the development team.
* Utilized Scrum methodology and consistently facilitated effective sprint planning and retrospective meetings to drive progress.
* Implemented test Driven Development (**ATDD and BDD**) framework using cucumber tool in Gherkins language.
* Managed the delivery of a high-visibility, enterprise-level project, successfully delivering it within budget and on time.
* Developed and monitored Agile processes, such as sprint planning, daily stand-ups, sprint reviews, and sprint retrospectives, to ensure the successful completion of projects within budget and timeline.
* Provide test automation solution number of projects including **REST API’s** automation with Soap UI, Functional test automation with **Selenium Web-Driver**.
* Prepare reports of **SOX testing status,** audit findings and remediation plans.
* Assisting in preparing the periodic **SOX reporting packages** for senior managers.
* Executing test plans on web and mobile (Apple and Android) as per requirements.
* Managed conflicts within the team, evaluating and tackling issues to ensure the successful completion of projects.
* Utilized tracking mechanisms to monitor team velocity, defect rates, and quality metrics to successfully anticipate and manage product releases.
* Perform **Automation Regression** execution in every Release.
* Coordinate with the developers and end users to support delivery across all phases of the product life cycle for a application, including identifying app defects, managing project backlogs, and analyzing KPIs to define strategies.

**Project #2**

**Client : Deutsche Bank**

Role : SDET

Location : Cary, NC

Duration : Aug 2017 to Apr 2023

**Project: GALILEO**

Galileo is hybrid system with parts delivered by Dovetail, a US Software Company, and other parts self-developed by Deutsche Bank’s internal IT. To guarantee a perfect interaction between the two companies, the following “Testing Cascade” has been Implemented.

**Responsibilities:**

* Design and execute test scripts based upon Business and Functional Requirements in line with business priorities using in house tools called **PST**.
* Worked as **Scrum Master** voluntarily in project for some period in the absence of resource. Create and monitor daily targets for each team members and Advocate **scrum** values and motivate team.
* Writing complex SQL queries for data analysis, data extraction and performing data validation.
* Completed work actions within timeboxed iterations called sprints and tracks progress through 15-minute **stand-up** meetings and work on **Agile practicing.**
* Worked as **Business Analyst** for a project and Analyzed customer behavior patterns using data analytics tools and developed new strategies to improve customer engagement.
* Makes decisions regarding own work methods, occasionally in ambiguous situations.
* Knowledge of other **Agile approaches**, especially **Kanban**
* Ensure stories for the sprint are playable (estimated, sized, prioritized)
* Performing system testing, system integration testing and functional testing.
* Write/modify **test cases** as per the requirement in **PST tool** itself.
* Extracting data from Oracle databases using SQL to verify data integrity on applications.
* Creating and load testing data into Oracle database for test execution and verification Identifying gaps through testing, extracting and analysis.
* Involving in Daily status meetings to provide my suggestions and to get the new requirements.
* Developing and maintaining clear and accurate documentation of automation equipment or processes.
* Capture, document and communicate best practices.
* Reviewing the database Test cases and performs the Database Testing when writing the SQL queries.
* Develop and extend in-house Test Automation tools and test frameworks.
* Working with both in-house and vendor testing teams by ensuring clear alignment with the domain-based development teams.
* Involved in Deployment **(DevOps activities)** and worked in promotion of environments.
* Ensures the proper manual and automated test cases/scripts/test infrastructures are in place.
* Ensure adherence to testing best practices as well as adherence to internal testing standards.
* Contributing to test case automation and capturing test results.
* Working in **AGILE** methodology.

**Environment**: Selenium Web Driver, Cucumber, Agile/Scrum, Web Services, SQL, HTML, TestNG, REST, SOUP, Maven, Udeploy, Vera code, Team city. In house tools - **PST**

**Project #3**

**Client : State Farm**

Role : QA Automation Tester

Location : Dallas, TX

**Duration : June 2016 - June 2017**

**Project:**

This project is mainly Dealt with new service that helps you pay online at some of your insurance site, simply and easily, in just a few clicks, you can securely pay online by entering a single username and password, eliminating the hassle of entering your personal card and shipping details in multiple fields.

**Roles & Responsibilities:**

* Reviewed and analyzed Business Requirements and clarified with Business Analyst.
* Written several UNIX Scripts for invoking data reconciliation.
* Reviewed High Level and Lows Level Design docs and clarified design solutions with Developers
* Extensively executed **SQL** queries to view successful transactions of data
* Identified duplicate records in target tables.
* Experienced in writing complex SQL queries for extracting data from multiple tables.
* Involved in all walk throws for test designs, data designs and code reviews.
* Developed Test Plan, Test cases & Test Scenarios for new features.
* Updated existing Regression Test cases for impacted features due to new features.
* Identified the Test Environment for Database Testing.
* Prepared Test status reports for each stage and logged any unresolved issues into Issue’s log.
* Used **T-SQL** for Querying the **SQL** Server database for **data validation**.
* Writing the test scripts for manual testing.
* Involved in testing Web based **e-commerce** Applications and performed Security Testing to ensure the authorization and authentication on web-applications.
* Worked on agile scrum-based methods for **BDD.**
* Understand the database development for this project.
* Reviewing the database Test cases and performs the Database Testing when writing the SQL queries.
* Execute the database Test cases according to release.
* Analyze the results and log the defects in bug tracking tool
* Retested resolved bugs on each build release

**Environment:** ALM/HP Quality Center 11, SQL, PL/SQL, Business, XML, XML Spy 2008, Excel, POS, MS PowerPoint, UNIX, Shell Scripting.

**Education:** Batchelor Degree JNTU 2014.

Masters - Northwestern polytechnic University, California 2015.