**ANUSHA REDDY**

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 QA Analyst/ Scrum Master

**SUMMARY:**

* Around **9** 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 |
| 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 : SDET & 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**.
* 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 : Scrum Master/SDET

Location : Cary, NC

Duration : Aug 2017 to Apr 2023

**Project:**

In many countries, Deutsche Bank still processes payments with different and sometimes long-used - systems such as DBI, IDMS, etc. As a first standardization measure, the MTNA (Money Transfer New Architecture) payment processing system was developed and launched in the United States and Germany in 2007/2008.

In a next step, it was decided to replace the Deutsche Bank branches’ legacy systems with GALILEO, a new state-of-the-art payment processing system that in part is based on the MTNA platform. Galileo is to be rolled out in more than 35 countries, out which Austria and Sri Lanka are already Live. France and UK will follow next.

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** for a couple of years in project. 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 : Scrum Master

Location : Dallas, TX

**Duration : Aug 2016 - June 2017**

**Roles & Responsibilities:**

* Proven success as a Junior Scrum Master supporting the Scrum Team with successful sprints, daily stand-up meetings, and scrum-specific methodologies.
* Facilitated system-wide optimization for sprint activities, managing timelines and provided effective updates to stakeholders with concise sprint reports.
* Estimations and tracking of stories with oversight and guidance of the Scrum Master and Product Owner.
* Implemented status updates to stakeholders ensuring sprint deadlines and goals are met on time and on budget.
* Increased effectiveness of meetings with introduction of new workflows and process optimization.
* Collaborated with engineering managers and software engineers to reach goals.
* Worked to support software engineering teams through Scrum Agile methodologies.
* Maintained an in-depth understanding on risks and coached teams on compliance to minimize operational risks.
* Appropriately utilized team feedback and metrics to identify areas of opportunity and improvement.

Continually worked to understand customers, business, and stakeholder needs and implemented solutions to meet those needs.

**Project #4**

**Client : Infotech**

Role : QA Analyst

Location : Hyderabad

**Duration : Sep 2012 to Jul 2014**

* Worked with users, business, development teams in gathering **functional and business requirements.**
* Created Regression and **UAT testing approach**.
* Scenarios created/review and discussions with client about any open issues with the scenarios.
* Conducted Test using **HP QC**
* Analyze the test results and generation of results report.
* Discussions with the developers to tune the system based on analysis.
* Responsible for updating project status to project manager and team.
* Developed and tested scenarios and test cases based on Functional Requirement and System design.
* Good working knowledge on **QTP/UFT** perform an automated functional testing seamlessly without monitoring.
* Created and executed manual test cases using Quality Center. Created scripts, Run scripts and captured results as deliverables to the client.
* Scripts are uploaded **to QC for better maintenance** and bug reporting & tracking.
* Responsible for the **debugging, trouble shooting** in developing the scripts for a group of automation team.

Responsible for the group deliverable, approach, and implementation of framework

**Environment:** HTML, UAT, HP QC, QTP/UFT