Vamshi Kompelli

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* **Certified Scrum Master** with over 6 years of experience into Business Analysis in Financial Services and Airline Domains.
* Expertise in dealing with **Software Development Life Cycle** using **Agile Scrum** and Linear **Waterfall** methodologies.
* Proficient in gathering the requirements of the project using various elicitation techniques such as Interviews, Document Analysis, Interface Analysis.
* Proficient in creating **Unified-Modeling language** (UML) diagrams for business process modeling like **Use Case Diagrams**, Sequence Diagrams, State Chart Diagrams, Activity Diagrams and Class Diagrams.
* Functional experience in crafting Workflow, **business process flow, data flow** and creating UI mock-ups, and wireframes.
* Expertise of **Data Modelling** and possess sound experience writing complex **SQL queries**.
* Experience writing Test Strategies, Test Plans, Test Cases, Test Scripts and maintained Defect Logs for defect tracking during the different phases of the STLC process.
* Experienced in requesting and processing the **software and hardware access requests** using the Cherwell Management tools.
* Experience working with PowerBI and **Tableau** for creating data visualizations.
* Was involved in the Cloud Migration project and possess sound knowledge of Microgateway and Edge.
* Expertise in using **Prioritization techniques** (MoSCoW method, Kano method), **Estimation Techniques** (Planning Poker, T-Shirt sizing) in helping the Product Owner and the team to commit the Product Backlog Items (PBI) for Sprint.
* Experience in facilitating the Scrum ceremonies such as Iteration Grooming, Planning, review and Retrospectives during an iteration.

**Education:**

M.S in Information Systems Management (2016 – 2017)

PGDM in Financial Management (2012 – 2014)

B.Tech in Computer Science (2008- 2012)

**Tools and Technologies**

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| SDLC Methodologies | Agile Scrum, Waterfall, Agile SAFE |
| Backlog Management Tools | Rally, Jira, Version One |
| Reporting Tools | Tableau, PowerBI |
| Databases | SQL, Oracle, MS Access, Apache Cassandra |
| UML tools | MS Visio, draw.io |
| API tools | Postman, SOAP UI |
| Cloud | Azure AKS, Apigee (Edge and Microgateway) |
| UX design and sharing | MS Paint, Zeplin, Sketch |
| Others | MS Office Suite, Advanced Excel |

**Experience**

**IT Business Analyst Nov 2018 - Current**

**American Airlines, Dallas/FortWorth, TX**

Working as a Business Analyst with the Ground Event Tracker application development team following a fast-paced Agile environment. Ground Event Tracker (GET) is an application used across the Control Center and IOC to monitor the schedule and the ground activities of flights. I was involved in multiple projects simultaneously.

**Responsibilities:**

* Working closely with the Product Owner and Project Manager in understanding the needs of the Business Users and increasing the Business value of the product.
* In charge of Decomposing Features from the **Business Use Cases** and further breaking them down to User Stories.
* Was responsible for writing clear **Acceptance Criteria** for each of the **User story**, to draw the test cases.
* Used Rally to capture all the User stories and was responsible for keeping it updated.
* Collaborate with the UX developer in designing and updating the User interface of the application.
* Creating the **Business Requirements Documents, Functional Requirement Documents and the Test Case** documents during the project.
* Creating the **Data Dictionary Documents** by analyzing all the data fields and the sources of the application.
* Creating the Weekly and the Iteration Reports to have the traceability of the progress across the team.
* Created Flow charts and Data Flow diagrams to analyze the flow of information.
* Used **Cherwell Asset Management tool** to perform the **IT Asset Management** activities such as requesting for new software or hardware for the team members, providing access to the exclusive functionalities.
* Was responsible to provide the users with the access to the exclusive functionalities of the application by updating the database.
* Used **RESTful APIs** to connect with the External vendors to send and receive the event updates.
* Analyzed and designed the tables to store the data in the **Cassandra DB**, which in turn used to create dashboards on **PowerBI**.
* Performed **Data Reconciliation** to validate the data migrated to the Cassandra database with that of the raw data to ensure that there are no discrepancies in the data models.
* Worked with the team, to develop insightful visualizations and dashboards which would be used by the business for Decision making.
* Created User Manuals of the enhancements made, to train the end users.
* Facilitating the Scrum ceremonies in an iteration, initiating the iteration with **an Iteration Planning Meeting, Iteration Grooming Meeting** to refine the backlog and the Iteration Retrospective Meeting to inspect, adapt and improve from the previous iteration.
* Attending the Daily Stand ups along with the Development team and is responsible for clearing the impediments.

**Tools used:**

MS SQL, MS Office Suite, Rally, Splunk, Cassandra DataStax, Apigee, Angular JS, Angular 7, Postman, SOAP UI, Zeplin for sharing the mockups, Active Presenter

**Business Analyst Sept 2017 - Nov 2018**

**Primerica, Duluth, GA**

Worked as a Business Analyst with one of the development team at Primerica following Agile Scrum environment. The system would integrate information on the individual applications and give the Financial Advisors access to the information of all the securities & portfolios and act as a Central management system to support the Asset Management, Wealth Management and Retirement Planning. The Financial Advisors would evaluate the Financial needs of the customers and provide the customers with an unbiased financial advice.

**Responsibilities**:

* Interacted with the Financial Advisors and the Financial Analysts to understand Financial Needs Analysis procedure and gathered requirements considering the compliances and risks.
* Integrated the Retirement Planning module considering all the compliances. Fixed Retirement Annuities and Variable Retirement Annuity plans were designed.
* Collaborated with the Financial Risk Analysts to evaluate risks associated with various investment opportunities (Equity Funds, Fixed Income Funds, Exchange Traded Funds etc.) using Monte Carlo Analysis.
* Interviewed traders, Advisors, and investors to know the needs of the project and created the list of functional specifications and Business rules based on it.
* Provided recommendations for process improvements and assisted in policy development to support change initiatives and support the Business Process Management.
* Conducted and lead the JAD session with Financial Advisors and developers to setup project goals and objectives when faced with a set of issues related to system design and development.
* Worked as a liaison between the Business team and the development team during the planning, eliciting, developing and testing phases of the system.
* Collaborated with the Product owner in breaking down the epics into user stories and supplemented the user stories with prototypes by creating wireframes and mockups.
* Was responsible for writing the use cases for the features with all the possible Alternate flows, Exception flows and well-defined Normal flow.
* Actively assisted the product owner in prioritizing the product backlog as per the maximum business value, grooming User Stories in planning activities using INVEST criteria.
* Supported and assisted Product owner in capacity planning to determine the production capacity with respect to availability of onshore and offshore team members to meet the changing needs of the project.
* Facilitated various Scrum ceremonies like Sprint Planning Meeting, Daily Stand-up Meeting, Sprint Review Meeting, Sprint Retrospective Meeting and Backlog Grooming.
* Worked with the Quality Assurance team and wrote test cases, test scenarios and test plans, and managed the defect tracking life cycle.
* Conducted User Acceptance Testing (UAT) and validated the results generated by the system with the solutions defined by the Advisors.

**Environment:** Agile Scrum, MS Office Suite, MS Visio, MS Project, C#, Oracle Toad, JIRA, Confluence, TDD, ATDD.

**Business/Research Analyst Jan 2013 - Dec 2015**

**FactSet Research Systems, Hyderabad**

FactSet creates flexible, open data and software solutions for tens of thousands of investment professionals around the world, providing instant access to financial data and analytics that investors use to make crucial investment decisions and support the Asset and Wealth Management. The project was to automate the process of content collection of Mutual Funds to increase the efficiency and reduce the processing time.

**Responsibilities**

* Gathering requirements from the business users using various elicitation techniques such as **Interviewing, Video** conferencing and JAD sessions.
* Acted as a liaison between the development team and the business team which consisted of Financial Analysts, Research Analyst and Content Managers.
* Worked closely with the back-office Research Analysts who manually process the mutual funds to understand the procedure.
* Documented the process of acquiring the mutual fund information, segregating the Capital Market securities based on the asset classes and validating the prices of each security of the Mutual Fund.
* Performed Gap Analysis by analyzing the existing manual processing of the Mutual Funds (AS-IS) and the proposed automated system (TO-BE) and wrote requirements to fill in the gap.
* Review, interpret and input complex quantitative regulated information contained in various sources including Securities and Exchange Commission filings.
* Created Business Requirement Documents (BRD) and Functional Requirements Documents(FRD) capturing all the functional and the non-functional requirements.
* Prepared Process Flow diagrams capturing the flow of the data through the Mutual Fund processing and wrote use cases for the requirements indicating the normal flow, Alternate flow and exceptional flows.
* Aided the developers by providing them with the documentation of the entire process and acted as the SME.
* Handled changes efficiently by conducting Business Impact Analysis and Technical Impact Analysis. Managed scope and implemented the changes after base-lining the requirements
* Implemented changes for improving the performance of the internal tools such as Portfolio Maintenance, Securities Maintenance and Institutions & Contacts without affecting the dependencies among them.
* Wrote the Test cases in an end users perspective and was also involved in User Acceptance testing to verify the system has all the functionalities.
* Utilized SQL to fulfill ad-hoc data procurement requests in a timely manner to accelerate seamless delivery of results.

**Environment**: Waterfall Development methodology, Hybrid -Scrum, JIRA, SQL, MS Visio, MS Office suite, Sharepoint.

**Axis Bank Aug 2012– Dec 2012**

**SQL Reporting Analyst**

**Responsibilities:**

* Data analysis and reporting using MY SQL, MS Power Point, MS Access and SQL assistant.
* Involved in MS Access Database design and designing new database.
* Designed the data marts using ER Studio.
* Involved in writing SQL queries, working on SSIS, SSRS, SSAS, Data Cleansing, Data Scrubbing and Data Migration.
* Used Normalization methods up to 3NF and De-normalization techniques for effective performance in OLTP systems.
* Initiated and conducted JAD sessions inviting various teams to finalize the required data fields and their formats.
* Created base tables, views, and index. Built a complex Oracle procedure in PL/SQL for extracting, transforming and loading the data into the warehouse via DBMS Scheduler from the internal data.
* Extensively involved in Recovery process for capturing the incremental changes in the source systems for updating in the staging area and data warehouse respectively