**VARUN JAMMALAMADAKA**

**dayakar@corpsystems.net**

404 410 1212 X 106

**Summary:**

* **Seven** Plus years of professional experience as a Business Analyst in various environments that includes Manufacturing, Finance, Health Care, and Banking.
* Strong understanding of **SDLC**, with emphasis on **Waterfall, AGILE** methodologies.
* Expert in various stages of the **Software Development Life Cycle**, including analysis, requirement, design, testing, and implementation of software applications.
* Experienced as a Business Quality Analyst in using the iterative software development life cycle principles of **Rational Unified Process** to manage, develop applications on heterogeneous environments.
* Extensive experience in, gathering and defining business requirement, facilitation of meetings, identifying risks, **Business Process Reengineering**, developing **Business Requirement document, Functional/Software Requirement Specifications document**, **Test Plans** and **Test Scripts**.
* Proficient in creating **Process Diagrams, Use Cases** , **Uml Diagrams** and **Prototyping.**
* Ability to work closely with the business partners to define and understand their needs and troubleshoot problems, training the users and preparing materials.
* Good understanding of **GAP analysis**, **Service Oriented Architecture (SOA)**, **Client –Server applications, Data Analysis, Data Modeling**, and **Data Mapping**.
* In-depth knowledge of **Rational Unified Process(RUP)** and experience in conducting **Joint Application Development(JAD)** sessions for Gathering Requirements, and **Rapid Application Development(RAD)** sessions to converge early toward a design acceptable to Clients.
* Strong experience writing **SQL queries** for various types of data analysis without depending on development team.
* Solid understanding and experience in collecting business requirements for projects and translating them into functional specifications.
* Experience in documenting the **Test Plans, Test Scripts** and **Test Cases** for the **User Acceptance Testing (UAT).**
* Interviewed SMEs and Stakeholders to get a better understanding of client business processes and gather business requirements.
* Flexibility in adapting to a wide range of work environments and possess the ability to use independent judgment and work individually even under pressure to meet the targeted deadline.
* **Excellent Written** and **Communication Skills.**
* Strong attention to details.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Programming Languages** | C, C#, Java, SQL, PL/SQL |
| **Data Base** | SQL Server, MySQL, Oracle, MS-Access |
| **Operating Systems** | MS-DOS, Windows98/NT/2000/XP/Vista/7/8 |
| **Modeling Tools** | MS Visio, Rational Rose, Rational Clearcase, Rational Requisite Pro |
| Bug Tracking Tools | Quality Center, Rational ClearQuest |
| **Processes/Technologies** | Rational Unified Process (RUP), Waterfall, Agile |
| Utility Tools | MS Office Suite, MS Project, TOAD, Adobe Photoshop, Axure |

**EDUCATION**

**B.E Information Technology, Osmania University, Hyderabad, India**

**PROFESSIONAL EXPERIENCE**

**Mercedes Benz R&D, Sunnyvale, CA Jan 2014 – Till Date**

**Sr. Business Analyst**

Mercedes Benz is a German automobile manufacturer, a multinational division of the German manufacturer [Daimler AG](http://en.wikipedia.org/wiki/Daimler_AG). My responsibility includes in designing and developing various Mercedes Benz applications like iHeartRadio, Facebook, yelp, news, weather, MB Finance, which are used in the Mercedes Benz vehicles.

**Responsibilities:**

* Created UI prototypes for the Mercedes Benz Apps using **Axure**.
* Conduct kick off meetings to begin the documentation process of the business requirements.
* Conduct validation session to verify gathered requirements with the lines of business.
* Hold live meetings to do walkthrough of final draft of requirements document before getting signoffs.
* Prepare **Project Change Request** documents.
* Assist IT BA’s in writing **Macro/Technical Requirement** documents.
* Prepare high level **Process Flow** diagrams using **MS Visio** for various lines of business to analyze and document the existing end to end manual and automated processes and identify gaps where there are rooms for improvement.
* Recommend solutions for process improvement.
* Develop **Test Scripts** in Excel.
* Facilitated requirements and design walkthroughs for developers, users and QA teams
* Perform **User Acceptance Testing** in Production environment.
* Provide support to various lines of business to assist them in their testing. Support role included assisting them in writing their test scripts, making sure all scenarios of testing are covered, and retesting of defects once the code is migrated from the development environment.
* Log defects in **Quality Center**.
* Conduct review sessions of the approved requirement documents with IT to help them in start writing the **Macro** documents.
* Developed **Traceability Matri**x to documents relationships between the requirements and the test cases.
* Gave **Process Training** to the new users of the Automated Work Distribution System during the UAT phase.
* Prepared weekly status reports and communicated key milestones to senior management.

**Environment:** Windows 7, Microsoft Office Suite, MS Visio, SDLC, HP Quality Center, Automated Work Distribution System, Axure.

**United Health Group, Frisco, TX Jan 2012 – Nov 2013**

**Sr. Business Analyst**

**Description:** UnitedHealth Group (UHG) is a diversified health and well-being company dedicated to making health care work better. OptumHealth Financial is one of the seven operating businesses. This project is aimed towards developing CAMS for the future. CAMS is designed to service all CDH needs for UnitedHealth Group from client configuration to employer billing. CAMS is responsible for client configuration, claim adjudication and account maintenance.

**Responsibilities:**

* Assisted in defining Test Cases and Test Scenarios for the **System Testing**, **Integration** and **Regression Testing** for the CAMS Application.
* Attended the daily meetings with the existing testers and the Lead Business Analyst and Developers for checking the ongoing status of the Q3 and Q4 System Testing for the CAMS and also to improve the script execution time.
* Worked on the tracking and eliminating of the already existing defects in the Q3 and Q4 phase of the CAMS.
* Used to help the existing team members and the testers in the execution of the steps to validate the scripts back in **Quality Center**.
* Worked on updating the **Data Flow/Logic Diagrams** using Microsoft Visio.
* Gathered analyzed, documented business and technical requirements from both formal and informal sessions and validate the needs of the business stakeholders.
* Participated in Business Handoffs, SA to Dev and Dev to QA Walkthroughs.
* Coordinated with Developers and System Analysts at all levels in the Software Development Life Cycle.
* Reviewed Quality Assurance **Test Plans**, **Workflows** and User Documentation to ensure correct interpretation of original specifications.
* Data mapping, logical data modelling, created **Class diagrams** and **ER diagrams** and used SQL queries to filter data within the Oracle database.
* Experience on the Healthcare Benefit Administration for the claim adjudication and client configuration between the organizations with both **ICD-9** and **ICD-10** formats.
* Gathered knowledge of the Healthcare Benefits plans with in the CAMS application, with the **HEDIS** information which is useful for the consumers and other members for improvement in the quality of the service.
* Performed **GAP analysis** for the modules in production, conducted feasibility study and performed impact analysis for proposed enhancements.
* Conducted presentations of the Q/A test results with analysis to the stakeholders and users and documented modifications and requirements.
* Presented detail walk through of **Functional Specifications**, **Detail Design** and VISIO work flow.
* Documented on the process of running the Medicare claim against the person and loading the claim into the CAMS application.
* Involved with testing phases of Software Development Life Cycle (SDLC) methodologies throughout the project life cycle.
* Documented requirements associated change requests with requirements and connected requirements with Use cases.
* Responsible for creating test scenarios, scripting test cases using testing tool and defect management for Policy Management Systems, Payables/Receivables and Claims processing.
* Created new members and updated the existing member’s plan information like Health Reimbursing Account (HRA), Health Saving Account (HSA), Flexible Saving Account (FSA) and many more plans.
* Exposed to **Agile methodology** and performed System Testing, Regression Testing and documented detailed defects.

**Environment:** Windows 2000/XP,SQL Server 2008, FTP, UltaEdit-32 Professional, Quality Center 9.5.0, QuickTestPro, MS Office 2003, MS Visio, MS Project, Axure, Office Communicator, UNIX, WebEx.

**Bank of America, JACKSONVILLE, FL June 2010 – Dec 2011**

**Business Analyst**

**Description:** Gen 1B project is about integrating different platforms with in Bank of America and defining the business rules for reviewing and approving overdraft requests by various customers from different platforms. Business rules are defined based on various parameters such as customer’s risk rating, Credit limit etc.

**Responsibilities:**

* Identified project goals and deliverables from the customer.
* Built a business process model using **Rational Rose** and **Visio**.
* Facilitated **JAD sessions** with Business to understand the Business Requirements.
* Conducted the business requirements walkthrough involving all the stakeholders in the project.
* Conducted one on one session to clarify specific and complex business need.
* Performed **GAP analysis** on BRDs and documented the open questions for Business Partners.
* Finalized requirements document and baseline them for approvals
* Created **Use case Diagrams**, **Activity Diagrams** and **Sequence Diagrams** in Rational Rose.
* Created the **High Level Design (HLD)** path accommodating various source systems, process flow and delivery mechanism.
* Facilitated walk through meetings with development team to describe the expected functionality of assigned work items.
* Documented Use Cases with Main flow, Alternate flow and Exception flows and process flow diagrams.
* Provided clear and concise documentation regarding requirements management plans, **Functional Requirements**,**Test Plans** and **Test Cases**.
* Performed Data Analysis and created data map document for all involved interfaces.
* Conducted daily working sessions with different source systems to complete the mapping.
* Reviewed and validated the function of **SQL stored procedures**.
* Documented and Executed Test Scripts to perform **Regression testing**.
* Peer reviewed the **test scripts** and provided feedback.
* Involved actively in determining the quality and quantity of data to be provided for **UAT.**
* Conducted in UAT with Business Partners.
* Tested the performance of data conversion agents and quality of data after data conversion on SQL server 2005.

**Environment:** SQL Server 2005, Rational ClearQuest, Microsoft Visual Studio, Microsoft .NET Rational Clear Case, Rational Rose, Rational Requisite Pro, Mercury Quality Center , Microsoft Visio etc.

**JP Morgan Chase, Chicago, IL Jan 2008 – Mar 2010**

**Business Analyst**

**Description:** JPMC PaymentNet4 application is an internet-based program administration and reporting application supporting JPMorgan Chase commercial card clients with annual spend of $10MN or more. The application automates administrative tasks traditionally associated with managing a card program and ensures accurate monitoring, reporting, and analysis of program spending.

**Responsibilities:**

* Created **Use Case Diagrams**, **Activity Diagrams**, **Sequence Diagrams** in Rational Rose.
* Extensively worked with Microsoft Project to manage schedules, deadlines and collaborate on the project.
* Involved in **prototyping**, designing **database schemas**, **class diagrams**. Developed and executed test scenarios, test cases and documented bugs.
* Worked with cross-functional teams, System Admin group, QA, development team leads, project managers, document management, clients.
* Developed **Test Scripts** using Test Director and coordinated with developers to quickly resolve the defects associated with them.
* Extensive involvement in **Unit Testing**, **System Testing** and Coordinated QA efforts with QA team.
* Analyzed and evaluated User Interface Designs, Technical Design Documents and Quality Assurance Test Conditions the performance of the application from various dimensions.
* Documented the **UAT Plan** for the project and worked with the UAT Team to ensure every acceptance criteria for the requirements has been included in the UAT task plan.

**Environment:** Microsoft Visio, HP quality Center, RUP, MS-Access, MS-Office (Word, Excel, PowerPoint), MS Project, Axure.