**KALAKOTI MANOJ KUMAR REDDY**

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**SUMMARY**

* 6+ year of diversified experience in Banking, Financial Services, and Insurance as a Business/Systems Analyst with solid understanding of Business Requirements Gathering, Data warehousing, Data Modeling, Evaluating Data Sources, Translating Requirements into Specifications, Application Design.
* Experience in facilitating Joint Requirement Planning (JRP) sessions with Business User Groups, conducting Joint Application Development (JAD) sessions with IT Groups and Conflict Management with Project team members.
* Diverse experience in working with Banking, Pharmacy and Telecom environments.
* Ability to gather Business and Functional requirements from both technical and non technical audiences using a broad array of tools and techniques.
* Strong experience in Requirements elicitation techniques such as conducting user interviews and JAD sessions
* Experience in creating Business requirements and Functional requirement documents and managing the requirements using Rational Requisite Pro.
* Extensive success in translating Business requirements and user expectations into detailed specifications employing Unified Modeling Language (UML).
* Familiar with SOX Compliances and Basel II standards. Worked on data analysis of Mantas - Anti-Money Laundering (AML) Compliance data and supported user requirements.
* Solid background in Software Development Life Cycles such as the Agile, Waterfall, RUP and other iterative methodologies.
* Experience in creation of artifacts and management of various roles specified by the Agile Methodology.
* Expertise in integrating Rational Requisite Pro with Clear Quest and also expertise in generating the rational soda reports.
* Competent in Creating Unified Modeling Language (UML) diagrams such as Use Case Diagrams, Activity Diagrams, Class Diagrams, navigational flows, story boards, UI specifications and Sequence Diagrams.
* Extensive experience in conducting Market Research, Feasibility Studies, Data Analyses, Data Mapping, Data Profiling , Gap Analyses, Risk Identification, Risk Assessment, Risks Analyses, and Risk management.
* Validated / updated documents per Basel III standards and performed regression testing of the Basel EAD model for the entire OTC derivatives for the new regulatory capital models.
* Experience with SOX, Regulatory Compliance and Controls.
* Knowledge in the ETL (Extract, Transform and Load) of data into a data ware house/date mart and Business Intelligence (BI) tools like Business Objects Modules (Reporter, Supervisor, Designer, and Web Intelligence).
* Expertise in broad range of technologies, including business process tools such as Microsoft Project, Primavera, Promodel, MS Excel, MS Access, MS Visio, technical assessment tools, Micro Strategy Data Warehouse Data Modeling and Design.
* Strong experience in conducting User Acceptance Testing (UAT) and documentation of Test Cases. Expertise in designing and developing Test Plans and Test Scripts.

**WORK EXPEREINCE**

**Senior Business System Analyst**

**DHHS - Saint Paul, MN July 2016 to Present**

The MN Medicaid Program provides health services to low income individuals, has an annual budget of 7.2 billion dollars and provides services to more than 1 million recipients annually. MMIS processes 51 million Medical claims annually for more than 30,000 Medicaid providers. The focus of the project was to enhance the Medicaid Management information System (MMIS) for new Business Requirement, new MCO configuration, new Eligibility rules configuration by following CMS guideline and validating HIPAA5010 and ICD10 codes.

**Responsibilities**

* Coordinated with the stakeholders and project key personnel to gather functional and non-functional requirements during JAD sessions.
* Studied the existing business process and created AS-IS workflow to illustrate the existing system.
* Responsible for the full HIPAA compliance lifecycle from gap analysis, mapping, implementation and testing for Medicaid Claims.
* Responsible for gap analysis in changing old MMIS and Involved in testing new MMIS.
* Responsible for Medicaid Claims Resolution/Reimbursement for peach state health plan using MMIS.
* Recorded requirements in the Requirement Traceability Matrix (RTM) defining each technical requirement in detail from areas like: main hardware, application software, networks, servers, internet and desktop configuration.
* Assisting the project manager in creating the business case and project plan.
* Served as a liaison between the internal and external business community (Claims, Billing, Membership, Capitation, Customer service, membership management, provider management, advanced Healthcare management, provider agreement management) and the project team.
* Actively analyzed current business processes (Claims, Recipient eligibility and enrollment etc.) and worked with management to improve and implement enterprise solutions to ensure compliance.
* Work with business representatives to understand data marts requirements and priorities and ensure that IT works is appropriately aligned.
* Responsible for creating business work flows and processes and creating management reports based on the analysis.
* Followed the UML based methods using Rational rose to create use cases, activity diagram, sequence diagram, collaboration diagram that include functional and non-functional specifications to hand off to development teams.
* Actively involved in updating internal processes (submit claims, check eligibility), updating data collection and data reporting.
* Defects and bug testing by using Rational Clear-Quest, Configuration management and Version control with Clear-Case.
* Propose strategies to implement IV&V on HIPAA 5010 in the new MMIS system.

**Environment**: RUP, MS Project, ANSI X12- EDI UML, Rational Requisite Pro, MS Word, Visio, SQL, MS Excel, Mercury Quality Center.

**Business / Data Analyst**

**PNC Bank, PA February 2015 to May 2016**

PNC Bank is one of the leading banking institutions, providing different kinds of financial solutions to its clients. The project I was involved in was a migration project. My responsibilities were constructing a new Credit Card FDW (Financial Data Warehouse). Making it easy for Financial Analysts to perform more advanced analysis on the available data. Further assisted the management team to make vital decisions regarding their strategy.

**Responsibilities:**

* Worked with the stakeholders and management teams to gather requirements by conducting JAD Sessions 1-on-1 interviews.
* Worked on reducing the ambiguity between stakeholders and me by using tools like Erwin.
* Conducted GAP analysis and Feasibility analysis on the current and proposed system.
* Did SWAT analysis for the proposed system.
* Organized Joint Application Development (JAD) sessions with data steward and ETL teams while having walkthroughs for mapping documents.
* Worked on the current ETL system and understanding the challenges that can be faced in implementing the new system.
* Wrote Requirement documents for new ETL Process, data migration process and new Data Warehouse Design.
* Conducted Functional Requirements and User Requirements Specification reviews.
* Worked consistently with developers and designers to make sure the plan is carried out efficiently.
* Worked with Complex Pivot Table Modeling
* Creation Pivot Tables for Reports and creation of Graphs
* Worked on creating Data Mapping Documents, Data flow Diagrams.
* Created Test cases and Test scripts for System Integration Testing (SIT), User Acceptance Testing (UAT) Conducted User Acceptance Testing on the application - resolved issues from the participants, prepared and submitted Test Analysis Reports and participated in Product Readiness Review and Unit Integration Testing (UIT).
* Used SQL to perform Data Validation and Data Integrity testing.
* Kept the stakeholder updated on the progress of the project.

**Environment**: Scrum, MS-SQL Server, Erwin, MS-Office, TaraData, RDBMS-Oracle

**Business Development Analyst**

**Wipro Technologies, Bangalore, India Oct 2012 – Aug 2014**

The project is to analyze and provide fixes for defects on Tandem's Nonstop-UX Communication products. The project will be carried out from India Development Centre (IDC) for Tandem in Bangalore. This team will be an extension to the Non-Stop Unix Communication team which has been in place at Tandem, Communication Products Group (CPG) at Austin, USA. The defect fixing will be done on both the B-series and C-series of the Nonstop-UX Communication products

**Responsibilities**

* Assisted the project manager/ lead in defining the project plan, charter, scope and timelines.
* Performed requirement analysis by gathering both functional and non-functional requirements based on interaction with the process owners & SME's and document analysis.
* Created Business Requirement Documents, System Requirements Specification, High-Level Design Document, and Functional Requirement (Technical) Documents according to the User requirements and uploaded the documents in Knowledge Link.
* Conducted JAD sessions and baseline the user requirement specifications.
* Utilized RUP to configure and develop process, standards, and procedures.
* Worked with designers and developers for interpreting requirements, tracking the requirement status & timeline.
* Organized Daily/Weekly Review Meetings with PM, Development team/SQL DBAs, IPS team, Windows Infra Structure team for smooth migration of the above Historical databases.
* Used basic SQL queries to validate business rules and data mapping.
* Uploaded all the Documentation (Validation Certificates and Change of data Types etc.,) in Knowledge Link for the benefit of Users/IPS team.

**Environment**: MS Visio, MS Office and MS Project, SQL Server 2008R2, .Net, Oracle, Windows Operating System 2008/XP.

**Business / Data Analyst**

**Barclays Finance, Mumbai. India July 2009 to Sept 2012**

Barclays Finance is a banking and Financial company engaged in providing a range of banking and financial services, including commercial banking and treasury operations. My job was to assist seniors in development of a user-friendly application to be used by the employees in order to facilitate risk management of customers

**Responsibilities**

* Assisted the senior business analyst in defining the scope, and defining business rules of the project. Also assisted in gathering business requirements, doing gap analysis and documents them textually or within models.
* Led and conducted JAD sessions for requirements gathering, analysis and design of the system.
* Created context and workflow models, information and business rule models, Use Case during the analysis using Rational Tools.
* Documented requirements and transformed them into functional and technical requirement specifications.
* Actively interacted with different business groups to perform Gap analysis to identify the deficiencies in the system by comparing the actual objectives with the system objectives desired.
* Used MS Visio for Process modeling and Business Process flow diagrams.
* Developed prototype of new information processing application.
* Identified all use case components including basic, alternate and exception flows.
* Worked with the QA Team as a Tester during the test phase, maintained an Issue Track Log to make sure all the issues are addressed played a part in troubleshooting before the QA Analysis.

**Environment:** Rational Clear Quest, Rational Test Manager, MS Office, MS Visio, UML, and SQL Server 2009

**TECHNICAL SKILLS**

* Office Automation Tools: MS Oﬃce, MS Excel, Word, Power Point, MS Project, CMMS.
* Design & Analysis: Six sigma data analysis excel, CMMS.
* Proficient Knowledge in Six Sigma, Lean Manufacturing, supply chain management, sustainability.

**EDUCATION**

* **Master of Science: INDUSTRIAL MANAGEMENT at Texas A and M university Kingsville,** Principles of optimization, Manufacturing system management, Industrial safety and risk management, lean manufacturing in global product, Six sigma quality and Improvement, Supply chain management, advance engineering project management, Industrial management, management of professionals, Lean manufacturing, Maintenance management, Facility layout.
* **Bachelor of Technology: ELECTRICAL AND ELECTRONICS ENGINEERING, Vignan institute of information technology, Andhra Pradesh, India.**