**Chandra Yarlagadda**

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**PROFILE:**

Several years of diverse and very strong experience in Information Technology/ Data/ Process Management with emphasis on Business Systems Analysis and substantial know-how of Business Processes, Business Requirements gathering, Business Process flow, Business Process Modelling, and related technical knowledge. Possess outstanding client interaction and relationship management skills.

**SUMMARY:**

* Business Systems analyst with 7 years of experience in Pharma, HealthCare and Telecom.
* Extensive experience in Requirement analysis, Business Modelling, and Use Case development using UML methodology
* Extensive experience in gathering system requirements, defining business processes, UML modelling, sequence diagram and activity diagram.
* Strong understanding of Software Development Life Cycle (SDLC), including good knowledge of RUP methodology.
* Experience in developing project plans, identifying documents, and validating requirements and reengineering process.
* Experience with implementing CRM tools such as MS dynamics CRM.
* Good Experience in CDISC processes such as SDTM, ODM.
* Experienced in complete AGILE, RUP, SDLC, Client /server architecture providing a well-balanced understanding of business relationships, business requirements, worked for financial and technical solutions and help the team at all levels until final product release.
* Experience in applying Rational Unified Process (RUP) methodology using Modelling and requirement documentation tools such as MS Office, MS VISIO, and MS Project.
* Conduction JAD Session and communicating with Stakeholders, Development team, SMEs, System Analyst, Business Analyst and Project Manager.
* Excellent analytical skills for understanding the business requirements, business rules, business process and detailed design of the application.
* Excellent skills in Business Analysis, OO analysis, requirement analysis, Business modelling and Use Case development using UML Methodology.
* Experience in using Rational Requisite Pro.
* Facilitated JAD sessions with business owners, IT team & Users to drive out detailed business requirements, experienced in Systems Testing, Integration Testing, and Software Quality Standards, Training, Documentation and implementation in a business environment

**TECHNICAL SKILLS:**

Programming Languages:C, C++, C#, VC++, VB, VB.NET, C#.NET, ASP.NET, Java, SQL, PLSQL

Operating Systems: UNIX, Windows 95/98/NT/2000/XP, Linux.

Databases: MS-Access, MySQL, SQL Server, Oracle, Teradata, DB2, Sybase

Application Servers: IBM Web sphere, ATG Dynamo, BEA WebLogic.

Internet:HTML, XML, VBScript, ASP, JavaScript, JSP, J2EE.

Automation Tools: MS Visio, Rational Rose, Rational Clear Case, Rational Requisite Pro, Documentum

Bug Tracking Tools: Mercury Test Director, Rational Clear Quest

Testing Tools: Mercury Interactive Win Runner 7.6/8.0, Load Runner 7.8/8.0, Quick Test Pro 6.5/8.0, Rational Robot, Test Director 7.6/8.2, Quality Centre 9.0

Methodologies: Agile, Waterfall, Scrum, RUP, SDLC

Utility Tools:MS Office Suite, MS Project, TOAD, Adobe Photoshop

Reporting Tools: Crystal Reports, SQL Server Reports (SSRS)

Data warehousing Tools: Informatica, Business Objects, Cognos, Erwin

Testing Tools:Quick Test Pro (QTP), Test Director, Win Runner, Load Runner

**PROFESSIONAL EXPERIENCE:**

**Client: Millennium Pharmaceuticals, Cambridge, MA**

**Jan 14 – Till date**

**Role: Business Analyst**

Millennium Pharmaceuticals is a biopharmaceutical company developing products designed to improve life of patients and is conducting Phase I to Phase IV clinical trials, in wide range of viruses, bacteria and parasites, and has demonstrated its ability to remove proteins, while preserving the therapeutic properties. As a SAS programmer my role is in analysis of Clinical trial data and generating required reports, listings and summaries for submission to FDA.

**Responsibilities:**

* Prepared Test Plans for each release, written Test Cases and executed them as part of Functional Testing. Prepared Test Reports and Deliverables and submitted for version releases.
* Throughout the project, was involved in giving clarifications on domain and product functionality for the team.
* Prepare presentation slides in MS Project, which was extensively used in different JAD sessions and to track progress.
* Developed Automation Test scripts using Perl to install the application on the Remote system.
* Gathered requirements for customizing the fidelity application to meet the changing product needs.
* Involved in configuring and validating Laboratory Information Management System(LIMS) for QC and Clinical Laboratories
* Involved in the documentation for protocols, Operation Qualification (OQ) and Performance Qualification (PQ).
* Conducted Installation Qualification and documented the test results, deviations.
* Carried out GAP analysis and prepared Remediation Plan.
* Involved in gathering user requirements.
* Authored equipment validation documents using the GAMP compliance principals.
* Involved in developing Requirement Specification Document, System Requirement Specification, and Design Specification
* Assessed 21 CFR Part 11 (Electronic Records, Electronic Signatures, audit Trails and Security events), Part 820, ISO 13485, ISO 14971.
* Validating the computer systems as per FDA regulations and cGXP (GLP/GCP/GMP) guidelines department with corrective action for the medical device.
* Worked on the team for LabWare LIMS enhancements and Environmental Master Data.  Analysed specifications, designed logic and wrote code for customization of the software, which included configuration in LIMS Basic, Crystal Reports and SQL.  Responsible for assigning work to team members, providing weekly status to Project Manager.
* Created Test Cases and scenarios for Unit, Regression, Data Integration as well as Back end and System testing.
* Used Quality Centre for requirement management, test planning, scheduling, executing test cases, managing and tracking defects
* Regular interaction with the core developers helped us in fixing the defects in less time.
* Played key role in defining test automation procedure and standards, creating Win Runner and QuickTestProfessional scripts for all the modules, which reduced the regression cycle drastically and improved the testing efforts for daily builds.
* Followed AGILE methodology
* Assisted in the planning and implemented VMware Data Protection Advanced to backup and replicate SQL/Exchange databases running inside Virtual machines
* Managed and supervised collection, reviewed, evaluated, and processed Phases II-IV Clinical trial and post-market products adverse events reports
* Used SDLC (System Development Life Cycle) methodologies like the RUP and the waterfall.
* Manually tested and GTS modules using Quality Centre
* Worked on spinning up VDIs for almost 100 users and worked with view horizon ,worked with VMware view and horizon view
* Performed Siebel Data mapping, logical data modelling, created class diagrams and ER diagrams and used SQL queries to filter data.
* Worked in developing CRM applications and Apex Interactive reports and Forms for Annual Summary Reports and CRM reports.
* Created Siebel EAI Business services, Integrations Objects, EAI Data Mapper.
* Analysed and designed the requirements for a new system based on the Rational Unified Process (RUP) methodology and Six Sigma DMAIC process methodology.
* Worked with Teradata Database Administrators to develop effective and efficient database implementations in conjunction with Data Warehousing and Business Intelligence applications.
* Authored progress and completion reports which were then submitted to project management on a weekly basis in MS project.
* Gathered requirements through user interview sessions, teleconferences, JAD sessions and review sessions. Created automated Load test scripts using Load Runner.
* Highly contributed to the enterprise metadata efforts by completing the data mapping repository (DMR) information.
* Worked with Siebel users and coordinate with the teams involved in testing the user interface and backend testing.
* Conducted GUI and functionality testing using QTP.
* Conducted data driven testing using QTP to conduct backend testing.
* Used Test Director and Quality Centre for updating the status of all the Test Cases & Test Scripts that are executed during testing process.
* Incorporated Rational Unified Process (RUP) to create Business Requirement Document Specifications using MS Visio and MS Word.

**Environment:** Windows 98/2000, Window2003, Window NT, TSYS, Linux, Business Intelligence, Solaris IBM Web sphere, Apache Tomcat, IIS 6.0, Web Logic, Java, Rational Robot, Quick Test Pro 8.2, Mercury Quality Centre 9.0, Load Runner, RUP, Agile, Vmware, Siebel, CRM, Oracle 8i/9i/10g, SQL Server 2000, DB2, Toad, MS Visio, MS-Project.

**Client: CorMedix Inc. Summit Avenue,NJ**

**Jul 12 – Dec 13**

**Role: Business Analyst**

CorMedix Inc. (AMEX:CRMD) is a pharmaceutical company that seeks to in-license, develop and commercialize therapeutic products for the treatment of cardiac and kidney (cardiorenal) disease.. My role is Worked with validation team to validate the applications in compliance with 21 CFR Part 11 and other FDA mandatory regulations. Also Involved in creating transport files as per the CDISC standards for electronic submissions to the FDA.

**Responsibilities:**

* Established a Business Analysis methodology around the Rational Unified Process.
* Organized Joint Application Development (JAD) sessions with data steward and ETL teams while having walkthroughs for mapping documents.
* Researched the various steps in the lifecycle and then constructed the system in a way that the high risk customers would be easily identified and monitored.
* Worked extensively on CDISC and SDTM.
* Worked for Version document with SME. Primary Liaison between Business User and Development Team.
* Provide business intelligence analysis to decision-makers using an interactive OLAP tool
* Based on the specification document, created CDISC-SDTM SAS datasets following all the standards.
* Used Rational Unified Process (RUP) for streamlining the team’s development activities.
* Managing personnel allocation and SDLC process for systems projects enhancements
* Involved in analysing and writing clinical Data Analysis reports and presenting clinical Data Analysis results.
* Involved in the installation and configuration of VMware ESXi 4.x, installation and configuration of VMware Virtual Centre Server and creating Virtual Machines
* Requirements Elicitation, Analysis, Communication, and Validation according to Six Sigma Standards.
* Participate in the analysis, requirements gathering, design, development (coding), testing, and implementation of Siebel solutions
* Worked in developing CRM applications and Apex Interactive reports and Forms for Annual Summary Reports and CRM reports.
* Creating and Managing VMware cluster with HA and DRS
* Deep understanding of Structured System Development Methodologies
* Wrote automated Test Scripts for Regression Testing using Win runner.
* Participated in UAT and worked with Mercury Quality Centre for bug and defect tracking.
* Conducted user interview at both in-house and client locations.
* Involved in Inception Phase and prepared vision statement and initial data models that contain Business Requirement Documents and supporting documents that contain the essential business elements and detailed definitions.
* Designed business continuity, disaster recovery plans and training exercises.
* Provided key input in working with users in defining project and system requirements.

**Environment:** Mainframes, COBOL, JCL, Mercury, SAS, Unix, Quality Centre, test Director, Load Runner, Rational Robot, Db2, Oracle, Vmware, SRM, Siebel, RUP, Rose, AGILE, ETL, MS Project, SQL Server, Oracle, MS Word, MS Excel, MS Visio, Load Runner, Win Runner

**Client: Vertex Pharmaceuticals Inc, Coralville, MA**

**Sep 11- Jun 12**

**Role: Business Analyst**

Vertex Pharmaceuticals Incorporated is a global biotechnology company committed to the discovery and development of breakthrough small molecule drugs for serious diseases. The Company's strategy is to commercialize its products both independently and in collaboration with major pharmaceutical companies. As a Business Analyst my role was to creating transport files as per the CDISC standards for electronic submissions to the FDA.

**Responsibilities:**

* Identified, researched, investigated, analysed, defined and documented business processes
* Reviewed requirements together with QA Manager ,Vice President of Human Resources & Business Analyst
* Excellent experience managing the whole testing process using Quality Centre.
* Worked on IBM Rational Robot for testing the functionality of the web based application for automated regression testing.
* Applied guidelines, standards and regulations such as HL7 CDA, CDISC, MedDRA, Code of Federal Regulations (CRFs) to clinical data modelling.
* Developed SQL queries using SQL Navigator to extract data from the target tables to prove the data mapping.
* Facilitated four-hour long round table discussion with most HR directors, managers and analysts along with QA manager to get their input [ad-hoc UAT] in the project.
* Involved in analysis for wide range of Six Sigma and Web-based initiatives, including user requirements.
* Reviewed Technical Specs together with the team of two developers
* Involved in creating transport files as per the CDISC standards for electronic submissions to the FDA.
* Wrote Test Plans in MS Word for Manual Testing, System Testing, Integration Testing, Performance Testing, Regression Testing & reviewed their consistency with the business requirements
* Tuning of Informatica Mapping, With Respect to Lookup Transformation Aggregation, SQL Transformation
* Rational Unified Process (RUP) was used to implement iterative SDLC.
* Built a business process model using Rational Rose and Visio.
* Wrote Test Cases in MS Excel for user registration, access to training material, and activity log-in, reviewed the test cases and finalized
* Creation and design of both Manual and automated test scripts using win runner.

**Environment :** Mercury Tools (Win Runner 7.0, MS Office, MS Project, MS Visio, Test Director 7.0/7.5, Load Runner 6.5/7.0, Rational Robot, Quick Test Pro 6.5, Quality Centre 9.0), SQL Server, Oracle, RUP, Requisite pro, NT/00, XML

**Client: Telephone and Data Systems, Chicago, IL**

**Apr 10 – Sep 11**

**Role: Business Analyst**

TDS is a Fortune 500 telecommunications company and is the owner of US Cellular and TDS Telecom providing services nationwide. It enables profitable delivery of high-speed Internet, data, video, and voice services to consumers and businesses. The Company wanted a report-writing tool for their fast flow application, which would generate reports from the database faster, reducing the number of calls from the fields.

**Responsibilities:**

* Identified, researched, realized, investigated, analysed, defined and documented business processes and Use Case Scenarios
* Performed Gap Analysis to check the compatibility of the existing system infrastructure with the new business requirements.
* Created Mapping Documents, Report Mockups and modified existing report mock-ups as to CMS requirements and finalized for development
* Created source table definitions in the DataStage Repository by studying the data sources by importing the data from Mainframe.
* Followed solely RUP methodologies during the course of the project.
* Worked on data mapping and data modelling from the backend data.
* Accumulated system requirements from various departments through surveys and interviews.
* Conducted JAD sessions with management, SME, vendors, users and other stakeholders for open and pending issues.
* Reviewed and streamlined existing CRM processes, information, and data requirements to ensure accurate adoption metrics reporting. Deactivated users to release licenses.
* I also worked in developing CRM applications and Apex Interactive reports and Forms for Annual Summary Reports and CRM reports.
* Created Process Flow diagrams, Use Case Diagrams, Class Diagrams and Interaction Diagrams using Microsoft Visio and Rational Rose.
* Assisted project Manager in User Interface Designing and Development.
* Involved in mentoring specific projects in application of the new SDLC based on the Agile Unified Process, especially from the project management, requirements and architecture perspectives.
* Planned and defined system requirements to Wire Frames with Use Case, Use Case Scenario and Use Case Narrative using the UML (Unified Modelling Language) methodologies.
* Created Use Case Diagrams, Activity Diagrams, Sequence Diagrams and ER Diagrams in MS Project.
* Performed Regression Testing and developed GUI map of application data of the scripts with Rational Robot.
* Created and managed project templates, Use Case project templates, requirement types and traceability relationships in Requisite Pro.
* Worked extensively with MS Excel and MS access
* Performed performance tuning of SQL queries and stored procedures using SQL Profiler and Index Tuning Wizard.

**Environment:** Rational Enterprise Suite (Rose, Requisite Pro, Clear Case, Clear Quest), RUP, Casewise modeller, IBM WebSphere, Rational Robot, Mainframe, XML, MS Visio, TSYS, MS Project, MS Office, AGILE, Java, Unix, C++, J2EE, JSP, Oracle, DB2, Sybase, SQL Server Reports, Quality Centre, Win Runner, Load Runner, Quick Test Pro

**Client: CVS Pharmacy, Pasadena, CA**

**Feb 08 – Apr 10**

**Role: Business Systems Analyst**

CVS Corporation is the nation's leading pharmacy retailer with over $24 billion in annual sales, operates 4,100 stores in over 34 states. The project was about migrating from old systems for handling retail business to a new system to facilitate e-business through CVS website, email and through phone. The system is integrated with internal servers like billing, sales, marketing, technology and other databases servers.

**Responsibilities:**

* Working with clients to better understand their needs and present solutions using structured SDLC approach.
* Gathered user and business requirements through open-ended discussions, brainstorming sessions and role-playing.
* Developed automated test scripts for Functional, GUI validation, Data Driven testing using Rational Robot.
* Manually tested and GTS modules using Quality Centre
* Worked with various vendor groups to gauge the effectiveness of their solution
* Analysed data and created class diagrams and ER diagrams for designing databases.
* Implemented mercury interactive automated tools like Test Director, Win Runner and Load Runner.
* Automated Performance, Functional testing and Regression Testing using Quick Test pro (QTP).
* Execution of various test procedures & test cases both manually and by using automation scripts.
* Planned and defined Use Cases created Use Case diagrams, Scenarios and Use Case Narratives using the UML methodologies.
* Filtered bad data from legacy system using complex T-SQL statements, and implemented various constraint and triggers for data consistency
* Created Mock-up forms in MS word for better visualization and understanding of the software solution.
* Facilitated JAD sessions with management, development team, users and other stakeholders to refine functional requirements.
* Created and managed project templates, use case templates, requirement types and tractability matrix in Requisite Pro.
* Authored progress and completion reports which were then submitted to project management on a weekly basis in MS project.

**Environment:** Java, J2EE technology, Windows 2000 Advanced Server, TSYS, UNIX / Oracle Platform, Cognos, MS Visio, RUP, Rational Rose 2002, SQL Server 2000, TOAD, Rational Clear Quest, Rational Clear Case, Rational requisite pro, rational test manager, Rational Robot