**Ranadheer Kovvuri**

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408-412-1166

**Sr. BI Consultant/ Tableau Developer**

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| SUMMARY |

* Qualified professional with **7+ years** of extensive IT Experience as a Data Analyst, Business Analyst, and Data Modelerespecially in **Data Warehousing** and **Business Intelligence** applications in **Retail, Health Care, B2B/ B2C, Warehouse Management and Financial industries**.
* Proficient in **Tableau 6.x/7.x/8.x (Desktop, Server)**, **MicroStrategy 9.x/8.x** (**Desktop, Intelligence Server, Narrowcast Server) and SSRS.**
* Strong understanding of BI Software development life cycle (**SDLC)**  methodologies including **RUP, RAD, Waterfall** and **Agile.**
* Conducted **Gap Analysis**, created **data flows and Power Point presentations** for the Web Applications
* Interviewed **SMEs** and **Stakeholders** to get a better understanding of client business processes and gather business requirements.
* Experienced in preparing **Business Process Re-engineering Models.**
* Expertise in Tracking, Documenting, Capturing, Managing and Communicating the Requirements using **Requirement Traceability Matrix** (RTM)which helped in controlling numerous artifacts produced by the teams across the deliverables for a project
* Managed cross-functional teams through Software Development Life Cycle.
* Experience gathering customer requirements, writing test cases and partnering with developers to ensure full understanding of internal/external customer needs.
* In depth understanding of the **As-Is** and **To-Be** business processes and experience in converting these requirements into Technical Specifications for preparing Test Plans.
* Expertise in analysis, design and implementation of data warehousing/ BI solutions using **Teradata, Oracle Informatica, MicroStrategy, Tableau, Unix** technologies.
* Proficient in developing **Entity-Relationship diagrams**, **Star/Snow Flake Schema** Designs, and Expert in modeling Transactional Databases and Data Warehouse.
* Outstanding Data analysis skills including **Data mapping** from **source to target** database schemas, **Data Cleansing** and processing, writing data extract scripts/programming of data conversion and researching complex data problems.
* Proficient **Star Schema dimensional modeling**, which include understanding business processes, modeling dimensions, hierarchies and facts.
* Proficient in design and development of various dashboards, reports utilizing **Tableau Visualizations** like **bar graphs**, **scatter plots**, **pie-charts**, **geographic visualization** and other making use of **actions,** other **local and global filters** according to the end user requirement.
* Expertise in designing and creating various analytical reports and **Dashboards to** help users to identify critical KPIs and facilitate strategic planning in the organization.
* Experienced in developing rich **Interactive reports** ,**dashboards** and other user interface elements integrating various reporting components from multiple sources.
* Posses’ strong knowledge of **database management** in writing complex **SQL** queries, **Stored procedures**, **database tuning, query optimization** and **resolving key performance issues.**
* Coordinated Technical Reviews, developed System requirements. Developed **test requirements**, **test plans**, **scripts**, **test conditions** and **test data**. Supported status reporting and test execution for **Unit testing**, **Integration testing**, **System testing**, **Regression testing**, and **User Acceptance Testing (UAT)**.
* Adept in analyzing bugs, interacting with team members in fixing errors and UAT and also assisted in Post–Production support.
* Strong influence management skills, reporting and analytical/problem solving skills with attention to detail.
* Highly motivated team player with excellent Interpersonal and Customer Relational Skills, Proven Communication, Organizational, Analytical, Presentation Skills, and Leadership Qualities.

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| TECHNICAL SKILLS |

**BI Tools :** Tableau, MicroStrategy, Microsoft SQL Server Reporting Services   
  
**ETL Tools :** Informatica, DataStage, Microsoft SQL Server Integrated Services

**Requirements Management :**Requisite Pro, Microsoft Office (Word & Excel)

**Front End Tools :** Microsoft Project, Microsoft Office, Visible Analyst, Lotus Notes

**Databases :** Teradata, Oracle, SQL Server, DB2, Sybase, Access etc

**Document management :**Visual Source Safe 6.0, Share point, Ultra Edit, Documentum

**Defect management tool :** HP Quality center 10.0

**Methodologies :**Data Modeling – Logical/Physical/Dimensional, Star/Snow flake Schema, ETL, OLAP, Complete Software Development Lifecycle, CMMI Compliance, Waterfall, Agile, Iterative

**Scripting Languages :** C, C++, HTML, SQL, PL/SQL, and XML

**Data modeling :** Power Designer, ERwin, ER Studio, MS Visio

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| PROFESSIONAL EXPERIENCE |

**Abercrombie & Fitch, New Albany, OH Sep 2013–Till Date  
Sr. Data Analyst/Tableau Developer**

Abercrombie & Fitch, also known as A&F, is a retailer of casual clothing and accessories including cologne and perfume for men and women targeting the collegiate demographic. The company operates over 300 stores including "abercrombie" stores for children and teenagers; and also publishes a quarterly combination magazine/catalog. The project is to implement Business Intelligence reporting solutions by creating reports, dashboards, scorecards in Tableau.

**Responsibilities**

* Involved in full project lifecycle of SDLC and coordinated with all project teams.
* Interacted with Subject Matter Experts & End Users and gathered business requirements.
* Acted as liaison between Business Intelligence and Business User groups to relay change requests.
* Performed extensive GAP analysis in the project as there were numerous ‘As-Is’ and ‘To-Be’ conditions.
* Actively participated in Business Intelligence standardization to create database layers with user friendly views in Teradata that can be used for development of various Tableau reports/ dashboards.
* Analyzed requirements for various reports, dashboards, scorecards and created the same using Tableau desktop server.
* Designed and developed a business intelligence dashboard using Tableau Desktop, allowing executive management to view past, current and forecast sales data.
* Mentored business power users to create reports/dashboards using tableau desktop.
* Designed and Developed various analytical reports from multiple data sources by blending data on a single worksheet in Tableau Desktop
* Developed of key indicators and the appropriate tracking reports with graphical and written summations to assist in the quality improvement initiatives.
* Utilized advance features of Tableau software like to link data from different connections together on one dashboard and to filter data in multiple views at once.
* Created Prompts, customized Calculations, Conditions and Filter (Local, Global) for various analytical reports and dashboards.
* Created and modified Interactive Dashboards and Creating guided navigation links within Interactive Dashboards.
* Created Table of Contents (TOC), a common navigation page which had all the links to various reports.
* Make use of filters and making them local and global accordingly.
* Publish the developed dashboard, reports on the Tableau Server so that the end users having access to the server can view the data.
* Scheduled frequency and time to refresh data for the when sources are publishes or extracted to server.
* Design and development of various reports and dashboards that can be easily accessible through Tableau App in Ipads, iPhones, and other smart mobile phones.
* Played an important role in coordination with the entire team and managing the time estimates for the entire project.
* Used SQL tools like Toad and Teradata SQL Assistant to run SQL queries and validate the data in the warehouse and marts.
* Ensured on-time and on-budget performance of the assigned efforts to the mutual satisfaction of the business partners/ sponsors.
* Oversee the performance of Design to develop technical solutions from Analysis documents.
* Provided post implementation production support.

**Environment:** Tableau (Desktop, Server) ,Teradata, Oracle, Power Designer, TOAD, MicroStrategy , Autosys, UNIX, MS VISIO,and Microsoft Office (Word, Access, Excel, Outlook).

**Walgreens, Deerfield, IL Aug 2012 – Aug 2013  
Sr. Data Analyst/Tableau Developer**

The Walgreen Company (Walgreens) is the largest drug retailing chain in the United States.Walgreen's prescription for world domination of the drugstore industry relies on acquisitions at home and abroad. The nation's #1 drugstore chain operates more than 8,600 mostly freestanding Walgreens stores in all 50 US states, the District of Columbia, and Puerto Rico. Prescription drugs account for about two-thirds of sales; the rest comes from general merchandise, over-the-counter medications, cosmetics, and groceries.The project is to implement reporting solutions on data from Retail and Corporate Applications Using Tableau and provide user accesses to the same.  
 **Responsibilities**

* Served as Business Systems Analyst meeting deadlines and budget requirements.
* Gathered Business Requirements, Interacted with the Users, Project Manager and SMEs to get a better understanding of the Business Processes.
* Prepared project reports for management and assisted the project manager in the development of weekly and monthly status reports, policies and procedures.
* Extensively used Visio to create Use Cases Diagrams, Activity Diagrams.
* Developing and maintaining high level overview of the project and design flows using MS Visio.
* Used Autosys as Third Party Scheduling tool.
* Creating and modifying Business Intelligence analytical reports using Tableau.
* Responsible for creating Metrics, Filters, Calculated fields, parameters using Tableau Desktop.
* Used geographic view which clearly gives the performance of a particular state.
* Developed customized calculations when required.
* Worked on drill through reports by creating HTML references.
* Extensively used Tableau Web to enable users to run-predefined sales and inventory reports for building their own customized reports.
* Created various actions in database like filter actions to send information to other tableau worksheets and to connect the same in analytical flows, URL actions to connect views of data to external resources and Highlight action to provide rich visual interaction between the views on the sheet.
* Designed business intelligence dashboard using Tableau Desktop and publishing the same on Tableau server, allowing executive management to view current and past performance sales trends, forecast sales, and to track existing customer sales.
* Created Unit Test Cases and documented the Unit Test Results.
* Conducting the Unit testing of the module to identify the bugs.
* Bug fixes during unit testing and system testing.
* Actively involved in testing new/upgraded features like new Visualizations, Forecasting, Data Blending, Parallelized Dashboard, Hyperlink Objects, Color-coded tabs etc. in Tableau 8 desktop/Server.
* Worked on Performance tuning of report with huge queries using concurrent query execution for better performance of report.
* Responsible for daily communications to management and internal organizations regarding status of all assigned projects and tasks.
* Use MS Excel, Word, Access, and Power Point to process data, create reports, analyze metrics, implement verification procedures, and fulfill client requests for information.
* Actively tracking schedule, clear and crisp communications with key resources, stake holders and SMEs to keep everyone involved in the project on the same page, milestone tracking and avoiding scope creep issues.
* Involved in Onsite & Offshore coordination to ensure the completeness of Deliverables.

**Environment:**Tableau, Teradata , Teradata SQL Assistant, Teradata Administrator, SQL, Share Point, Agile-Scrum, Informatica, Autosys , CA Service Manager, UNIX, MS VISIO, Microsoft Office Suite.

**Comerica Bank, Auburn hills, MI Oct 2011 - July 2012  
Sr. Data Analyst**

Comerica Incorporated is a financial services company headquartered in Dallas, Texas, and strategically aligned by the Business Bank, the Retail Bank, and Wealth & Institutional Management. In addition to Texas, Comerica Bank locations can be found in Arizona, California, Florida and Michigan, with select businesses operating in several other states, as well as in Canada and Mexico. The project is to shape the strategy of the Business Intelligence needs of Comerica Bank by ensuring Data Warehouse efforts are in line with the strategic objectives of the company.

**Responsibilities**

* Interacted with the stakeholders by interviewing them, by preparing questionnaire and getting feedback.
* Collaborated with Enterprise Architecture, IT leadership and internal stakeholders.
* Communicated Project Requirements, Business Issues, Solution and made recommendation.
* Worked with Project team to determine technical and development impact of a project.
* Responsible for defining the scope of the project, gathering business requirements, doing gap analysis and documenting them textually or within models
* Gathering and documenting the requirements that are critical to the business mission and using those requirements to design application software.
* Modeled use-case diagrams in Rational Rose to show end-user interaction with the personal information, loan information & property information modules.
* Identified and developed quality management plans, test scenarios, and test scripts for user acceptance based on system requirements.
* Used MS Visio for flow-charting, process model and architectural design of the application.
* Documented business workflows textually as well as in UML diagrams according to Scrum for the stakeholder review.
* Conducted JAD sessions to allow different stakeholders to communicate their perspectives with each other, resolve any issues and come to an agreement quickly.
* Performed feasibility, adaptability study and risk analysis to identify the business critical areas from the user perspective.
* Worked with Source system Subject Matter Expert (SME) to ensure that the extracts are properly mapped. Used SQL for data mapping and querying.
* Developed data mapping procedures ETL - Data Extraction, Data Analysis and Loading process of collected data.
* Responsible for the design, development, testing and implementation of systems to load source data into Target databases using Informatica.
* Design, development and implementation of various analytical reports and dashboards using MicroStrategy desktop.
* Actively tracking schedule, clear and crisp communications with key resources, stake holders and SMEs to keep everyone involved in the project on the same page, milestone tracking and avoiding scope creep issues

**Environment:** Oracle, TOAD, SQL, Share Point, TFS, Agile-Scrum, Informatica, MicroStrategy, Autosys, UNIX, SQL Server, ERwin, MS VISIO, Microsoft Office (Word, Access, Excel, Outlook, Project).

**Baxter Healthcare, Vernon Hills, IL June 2010 - Sep 2011**

**Sr. Data Analyst**

Baxter is one of the world’s leading medical technology companies and is dedicated to helping healthcare professionals healthcare professionals and their patients with treatment of complex medical conditions. Baxter continually pursues breakthrough technologies through research facilities around the world, and the company's investments reflect that commitment. The project is to implement and manage enterprise data warehouse environment.

**Responsibilities**

* Interaction with business to collect and understand Requirements.
* Translated the business needs into system requirements by communicating with the business on non-technical level and with the System Analyst on technical level.
* Arranged walkthrough sessions with the user group and to confirm that all the requirements have been captured and obtained sign off on the requirements documents.
* Identified the key facts and dimensions necessary to support the business requirements. Develop the logical dimensional models.
* Used UML and Visio for creating Activity diagrams, Sequence Diagrams.
* Identified the objects and relationships between the objects to develop a logical model in Erwin tool.
* Used Erwin for relational database and dimensional data warehouse designs.
* Developed entity and attribute descriptions and definitions for the models and ensure that conflicts in descriptions and definitions are resolved.
* Translated the logical model into physical model using Forward Engineering technique in Erwin tool for both OLAP and OLTP systems.
* Conducted and participated in JAD sessions with the users, modelers, and developers for resolving issues.

Worked with Master Data Management architects to develop data models.

* Writing complex queries using Teradata SQL.
* Performed source data quality assessments and created source to target mapping documentation defining source rules, target rules, and data transformations for various ETL mappings in Informatica.
* Created Data Definitions and help maintain Metadata repository.
* Utilized Erwin for reverse engineering the database from DDL scripts.
* Experience in using MicroStrategy in creating and managing reports for an organization.
* Created documentation, worked with users for new module enhancements and testing.
* Designed and Developed Drill through Reports, Dashboards and modified the existing Dashboards using MicroStrategy desktop.
* Interacted with the End users on a regular basis for resolving issues pertaining to the reports.

**Environment:**Teradata Oracle, PL/SQL, SQL Server 2008, MS SQL, Informatica, MicroStrategy, Erwin,

DB2, HP Open View, Lotus Notes, Windows XP, MS Office Suite (Word, Excel, PowerPoint).

**Classic Foods Ltd, L.A, USA Jan 2009 - May 2010  
Business Systems Analyst**

Classic Foods Ltd. (CFL), LA, USA is in the business of manufacturing goods and beverages with factories all over the globe. This has many products with different flavors and the product sale is through many channels like CSD, institutional and Dealership including North America, Africa, Asia pacific and Europe. The project is to implement business intelligence solutions using MicroStrategy product suite with data sourced for Oracle RDBMS.

**Responsibilities**

* Gathered and documented business requirements for existing and future business systems.
* Worked with business, product, and architecture teams to develop the overall roadmap for the platform.
* Evangelized the concept and benefits of a service-oriented architecture to business and product teams, along with working with the technical teams to understand business perspectives.
* Providing ongoing management support to ensure that the roadmap delivers to the requirements, and serving as an ongoing liaison for addressing and resolving changes as the roadmap evolves.
* Translated business requirements into services specifications and assisting with exposing the company’s business logic and data through Web services.
* Developed the System Requirements Document (SRD) from the Product Requirement Document (PRD) based on the input from various customers and helped the architecture and development teams to better understand the requirements
* Acted as a liaison between business staff and technical staff to articulate needs, issues and concerns.
* Built Screen Mockups for various user interface screens based on the requirements.  
  Worked with the end users to train and mentor them for the Web usage and Desktop for the Power users and day to day co ordination with the users on ad hoc requests for reporting and analysis.
* Worked extensively on developing Fact, Attributes, Metrics, Report Filters, Templates, Compound Metrics, Filters, Custom Groups, Templates and Consolidations using Micro Strategy Desktop.
* Involved in testing the reports using the MicroStrategy

**Environment:** MicroStrategy, Oracle, Rational Software Tools, SQL , MS Visio, MS Office Suite.

**Global Services PVT LTD., Mumbai, India June 2006- Dec 2008  
Client: Transunion (US), Barclays Bank (UK)  
Business Analyst**

Intelenet Global Services is a third-party Business Process Outsourcing that offers services for transaction processing, finance & accounting etc. to fortune 500 companies in UK and USA. The project is to provide business analytics services to Transunion, an USA based company that provides credit information and information management services and Barclays Bank , a UK based multinational and financial Services company.

**Responsibilities**

* Gathered and documented business requirements for existing and future business systems.
* Worked with the business unit to define business requirements and analyze the possible technical solutions.
* Responsibilities included requirement gathering, business process flow, business process modeling and business analysis.
* Designed and developed project document templates based on SDLC methodology.
* Designed and developed Use Cases, Activity Diagrams, Sequence Diagrams, and Collaboration Diagrams.
* Conducted workflow, process diagram and gap analyses to drive requirements for the automation process.
* Using detailed knowledge of application features and functions access scope and impact of business needs throughout analysis and completion of all enhancement specifications.
* Design and developed extranet for internal reporting functionality for client.
* Design and developed shell scripts to schedule data loading process to staging server
* Providing Support and Maintenance for all the clients.  
  **Environment:** Sun Solaris, Windows NT, Oracle 9i, My Sql, JSP, Servlet, Dhtml, Kornshell Script, MS Office Suite.