**VIBHOR SHARMA**

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**PROFESSIONAL SUMMARY**

Over 6 years of experience as **Business Analyst** in **Banking and Financial** domain. Advanced grip on **SQL** with working knowledge in **Requirements Analysis**, **Data Analysis**, **Data Warehousing** and **Business Intelligence (BI)** environment to develop insights.

**EXPERTISE**

* Excellent verbal and written communication skills to interact with the business users (Subject Matter Experts, managers, developers, BA’s, QA team, end users) and IT team by planning, organizing and leading the analysis of intricate business problems.
* Experience in dealing with different data sources ranging from **Flat files, SQL server, Oracle** and **Excel.**
* Expertise in Data Modeling, **Data Analysis**, Requirement Analysis, **Business Modeling**, **Data Migration, Data Profiling, Data mapping, Data collection** and **ETL testing.**
* Extensive knowledge of BI **reporting**, **integration** and **Analytics**
* Knowledge about **Medicare** and **Medicaid**
* Experience in **data mapping** from (STM) source to target database schema
* Knowledge of Business Intelligence and Data warehousing tools such as **Tableau**, **Informatica and SSIS**.
* Appraised the AS-IS and TO-BE business processes (GAP analysis) and experienced in converting these requirements into technical specifications for preparing
* Good understanding of business and various business processes.
* Proficient in writing in **SQL** for validating the **data migration** and **data integration**.
* Strong understanding of the principles of **Data Warehousing, Fact tables, Dimension tables, star** and **snowflake schema modeling.**
* Expertise in Data Analysis in Oracle and **MS SQL Server**.
* Comprehensive knowledge of business processes, with hands on experience on Software development Life Cycle (**SDLC**) and various methodologies like **Waterfall** and **Agile Scrum**
* Ability to develop Business Requirements (BRD), Functional Specifications (FSD), Use Cases Specifications, and **Data Dictionary**.
* Successful as a team player to work in conjunction with Testers, Developers and other Team members in Validation and Testing Complex Scenarios and projects and in the maintenance of Quality Standards with data mapping, analysis, and data quality analysis.
* Ability to work effectively in several teams with heterogeneous skill sets and Excellent technical, analytical, problem-solving and leadership skills.
* Expertise in User Interaction for analyzing various Business Activities and Ability to establish credibility with customers by responding to inquiries, concerns and create solutions.
* Strong Communication, Problem Solving, Organizational, Interpersonal, and Presentation Skills.

**Technical Skills:**

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| Data/Big Data Analysis | SAS, Excel |
| Languages | C**,** Python, SQL, R |
| Databases | MySQL, PostgreSQL, MS SQL Server 2012 |
| Testing Tools | HP Quality Center |
| Business Modeling/BI Tools | MS Visio, Requisite Pro, Tableau, SSIS |
| Data modeling/ETL | Informatica, SSIS |
| Project Management | MS Project, MS SharePoint |

**PROFESSIONAL EXPERIENCE**

**Aetna, CA** **Dec 2016- Apr 2018 Business Analyst**

**Responsibilities:**

* Performed requirement analysis with sponsors and SMEs to accurately understand the requirements and consider issues with data in the legacy system, security of the target system, new functionalities and data structure of the target system
* Conducted focus group meetings to understand what parameters would be used on daily basis for analysis purposes by higher management
* Participated in the logical and physical design sessions, developing design documents
* Responsible for writing Business Requirement Document (BRD), Functional Requirement Specifications (FRS) and Software Requirements Specification (SRS)
* Participated in Sprint Planning, Daily Scrum Stand Up, and Sprint Retrospective meetings.
* Assisted in updating Issues (Epics, Stories, and Tasks) onto JIRA Agile application.
* Performed GAP Analysis, prepared and analyzed AS IS and TO BE workflow scenarios, designed new process flows and documented the business process and various business scenarios and activities of the business
* Possess capacity to go into any type of institution, and within a short-period of time, create usable business/work-flow processes, Activity Diagrams, and Data Flow Diagrams.
* Specific experience and knowledge in Claims processing system and Hospital Reimbursement methods like **DRG, Per Diem** and **Capitation** Captured business rules related to access rights related to reports, in compliance with **HIPAA** regulations and security standards
* Knowledge about **Claim Adjudication** system
* Involved in checking data accuracy, quality using OLAP and OLTP systems
* Documented key ETL mappings within the database.
* Identified source databases and created the dimensional tables and checked for data quality using complex SQL queries.
* Performed data profiling, studied the data structure and relationships and planned the correction of inconsistencies, redundancies and inaccuracies.
* Created STM documents after data mapping for the developers to work with migration of data from source to target
* Participated in conducting reports and dashboards using Tableau.
* Good understanding of Data Modelling and star and snowflake Schemas, FACT and Dimension Tables.
* Performed data management using MS Excel Pivot table and Vlookup’s.
* Created SQL Queries for data and Report Verification.
* Maintained the Requirements Traceability Matrix (RTM) across the deliverables of a project.
* Created spreadsheet reports and graphs from statistical analysis of customer data to help determine highest priorities to pursue selling to customers.
* Collaborated with the QA team to perform UAT, develop the test plan, test conditions and test cases to be used in testing based on business requirements, technical specifications and/or product knowledge

**United Healthcare, CA** **Sep2014–Nov2016 Data Analyst**

**Responsibilities:**

* Worked in an Hybrid Agile project delivery environment facilitating Epics, Themes, user stories, sprint planning, daily scrum/stand-ups, sprint review, sprint retrospectives and demos on Jira Agile development software
* Familiarity and experience in the work environment consisting of Business analysts, Production Support teams, Subject Matter Experts, Database Administrators and Database developers
* Good understanding of **views, Synonyms, Indexes, Joins and Partitioning.**
* Experience in extracting, transforming and loading (**ETL**) data from spreadsheets, database tables and other sources using Microsoft SSIS and Informatica.
* Created, documented and maintained logical and physical database models in compliance with enterprise standards and maintained corporate metadata definitions for enterprise **data**stores within a metadata repository.
* Established and maintained comprehensive **data** model documentation including detailed descriptions of business entities, attributes, and **data** relationships.
* Developed mapping spreadsheets for (ETL) team with source to target **data** mapping with physical naming standards, **data** types, volumetric, domain definitions, and corporate **meta**-**data** definitions
* Created detailed report specification document that included KPI descriptions and data mappings.
* Conducted Backlog grooming sessions for capturing epics and user stories with Product owner and the team.
* Captured customer-specific information by working closely with Product Owners and Business Users.
* Tracked and managed product backlog, burn-down charts and story points.
* Interviewed the stakeholders and project sponsors for mapping requirements and analyzing structured & normalized data sets
* Responsible for Requirement Gathering from business, Requirement Analysis, Functional Point Analysis, Client Interaction, Work Allocation to the team members in accordance to focus factor
* Identified the tools and data models to translate and migrate data such as, SQL Server and Oracle.
* Created Source to Target (STM) mapping documents involving multiple system integrations to create the data warehouse.
* Worked on the Data Masking and Data de-identification in depth during ETL planning and testing.
* Participated in all phases of ETL data testing including metadata Testing, Data completeness, Data transformation, Data quality and UAT.
* Captured business rules related to access rights related to reports, in compliance with HIPAA regulations and security standards
* Worked closely with development teams to create new reports and migrate old reports to new system
* Worked on creating and reviewing Mock flows for Web Portal designs, documenting configuration workbooks for the new platform.
* Owned and managed requirements traceability matrix (RTM), gap analysis and change impact to enable business processes.
* Conducted Release Readiness reviews, Milestone Reviews, and Business Go/No-Go reviews
* Identified various Key Performance Indicators (KPI) for daily, weekly and monthly reporting

**CTS/Manulife Insurance, MA** **Jul 2012– Aug2014**

**Business Analyst**

**Responsibilities:**

* Performed requirement analysis with sponsors and SMEs to accurately understand the requirements and consider issues with data in the legacy system, security of the target system, new functionalities and data structure of the target system.
* Performed feasibility study and risk analysis, mitigation planning and documented them
* Conducted focus group meetings to understand what parameters would be used on daily basis for analysis purposes by higher management.
* Prepared and analyzed AS IS and TO BE workflow scenarios, designed new process flows and documented the business process and various business scenarios and activities of the business from the conceptual to procedural level and prepared Business Workflow models that cover "How" business processes are accomplished
* Documented key ETL mappings within the database.
* Identified source databases and created the dimensional tables and checked for data quality using complex SQL queries.
* Performed data profiling, studied the data structure and relationships and planned the correction of inconsistencies, redundancies and inaccuracies.
* Created STM documents after data mapping for the developers to work with migration of data from source to target.
* Reviewed the error & session logs in Informatica to make sure Data Quality & complete data transfer from the source to the target systems.
* Responsible for data lineage, maintaining data dictionary, naming standards and data quality.
* Involved with the testing of the ETL Jobs created to pull data from the SQL Database to the Landing area which would be further used for Reporting
* Created SQL Queries for data and Report Verification and Validation testing
* Participated in Sprint Planning, Daily Scrum Stand Up, and Sprint Retrospective meetings.
* Participated in the development and grooming of Product Backlog Stories with business users.
* Assisted in updating Issues (Epics, Stories, and Tasks) onto JIRA Agile application.
* Collaborated with the QA team to perform UAT, develop the test plan, test conditions and test cases to be used in testing based on business requirements, technical specifications and/or product knowledge
* Held weekly milestone meeting along with the development and QA teams to provide the management information on the progress of the transition

**EDUCATION**University of Illinois Springfield, Springfield, IL

Master of Science (M.S.) in Computer Science

Vellore Institute of Technology, Vellore, India

Bachelor of Technology (B.Tech) in Electronics and Communications