Diagram

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Professional Summary

* Overall 8+ years of IT experience which includes in developing enterprise solutions using data warehousing concepts and interactive dashboards to measure the Key Performance Indicators
* Experience in working with using ETL in **Snowflake**, SAP **HANA**, **Oracle**, **MS** **SQL**, **Teradata** and **DB2** environments.
* Working knowledge of integrating various **ERP** systems like **SAP**, **Oracle** APPs to **RDBMS** systems to like **Oracle**, **MS SQL** Server.
* Experience working with **NoSQL** database technologies, including **MongoDB**.
* Strong experience building end to end **data** **pipelines** on **Snowflake** & Hadoop platform.
* Experience in developing Spark Applications using Spark RDD, **Spark SQL** and Data frame **APIs**.
* Experience in building enterprise data sets, data mining, data analytics solutions.
* Experience in online and offline data insights generation using **SQL**.
* Plan, design, and implement application database code objects, such as stored procedures and views.
* Build and maintain **SQL** scripts, indexes, and complex queries for data analysis and extraction.
* Provide database coding to support business applications using **SQL**.
* Proficient in developing complex **SQL** queries, Stored Procedures, Functions, Packages along with performing DDL and DML operations on the database.
* Hands on experience working on BI platforms **Tableau** (**Desktop**, **Server**, **Reader**), creating advanced insights using different functionalities.
* Created various interactive customized **dashboards** by using actions and presenting story in the **BI** platform based on user needs and Business Requirement.
* Strong experience in ad-hoc and recurrent dashboard automations using MS Excel, **Pivots**
* Strong experience in custom workspace generation and **reports** builder
* Strong experience generating and presenting **KPIs** and **BI** reporting dashboards for senior management, mid-level strategists and tactical teams
* Experience in all stages of the application development lifecycle Including Strategy, Requirements, Design, Development, Testing and Implementation
* Experience in top line metrics, geo/demo analysis, client-side technologies, path analysis, scenario analysis, funnel conversions/abandonments and segmentation analysis
* Strong experience in campaign management, marketing dashboard
* Experience in audience profile analysis that includes the demographics, geographies and interest category segmentations.
* Experience in building top viewers and top clicker profiles on corporate web sites and **campaigns**.
* Experience in analyzing data from the **enterprise** data / marketing warehouse using **analytics** tools
* Strong **time-management** and **planning** skills, with the ability to manage **multiple** projects working within a cross functional team environment.

Professional Experience

Cisco July 2019 – Present

**Senior Data Analyst**

Cisco is California based company, we support more than one million customers, and we have great products like Webex, Jabber, Security, DNA and infrastructure products. In this project we involved in gathering technical requirements from stakeholders doing technical assessments, data analysis, building ETL pipelines and insight in BI platform

* Design & Developed Tableau dashboards to support business requirements from scratch.
* Using complex SQL in Snowflake and SQL Server threaded and unthreaded data telemetry by running ETL models.
* Proficiency in writing SQL queries, tables, view, functions, triggers, stored procedures using relational databases
* Performed Statistical Modeling on structured & unstructured telemetry data.
* Created data base tables, functions, stored procedures and wrote prepared statements using PL/SQL
* Performed, Data mining, data profiling, data cleansing, data validation to maintain Data quality.
* Experience with **Snowflake Multi-Cluster Warehouses**.
* In-depth knowledge of Snowflake **Database, Schema and Table**structures.
* Involved in dimensional modeling of the data warehouse to design the business process.
* Design and build data processing pipelines using tools and frameworks
* Design and build ETL pipelines to automate ingestion of structured and unstructured data
* Design and Build pipelines to facilitate data analysis.
* Take the database reporting needs and turn them into powerful SQL queries that will extract data and compile it into meaningful reports.
* Proficient using Import wizard and Data Loader.
* Designed, Created and scheduled Standard Business Reports & Dashboards (KPIs)
* Support Customer Analytics - understand customer business needs and help define requirements for reporting solutions and design appropriate data solutions.
* Perform detailed data analysis, understand data structure and content, write SQL queries
* Develop Tableau workbooks identified by customers.
* Develop new Tableau visuals for the business and modify past developed visuals.
* Implemented test scripts to support Test Driven Development and continuous integration.
* Involved in Story-Driven Agile development methodology and actively participate in daily scrum meetings.
* Involved in Software development lifecycle - Scope, Design, Implement, Deploy and Test.
* Responsible for reviewing design and all project related deliverables to ensure adherence to Business requirements.
* Developed the solution as per the change requests from client and fixed production issues.

Charter Communications – St Louis, MO August 2016 – June 2019

**Data Analyst**

Managed analytics solutions delivery for multiple accounts and worked with business stake holders in the company

* Created Tableau scorecards, dashboards using stack bars, bar graphs, scattered plots, geographical maps, Gantt charts using show me functionality.
* Developed various SQL Queries, Views for Generating Reports
* Experienced in writing SQL Queries, Stored procedures, functions, packages, tables, views, triggers.
* Good Experience with PEP-8 and Google coding Guidelines in Python.
* Created solution driven dashboards by developing different chart types including Crosstab's, Heat/Geo/Tree Maps, Pie/Bar Charts, Circle Views, Line/Area Charts, Scatter Plots, Bullet Graphs, and Histograms in Tableau Desktop.
* Designed and developed Insights and visualization solutions using Tableau
* Developed SQL queries to get data from Database
* Involved in testing the backend Database; retrieved the data from the tables using SQL Queries.
* Prepared Scripts in Python and Shell for Automation of administration tasks.
* Involved in building database Model and Views, to build an interactive web-based solution.
* Generated various reports in Python for channel usage, system downtimes, catching exceptions, and performance related metrics.
* Defined actionable key performance indicators (KPI) to support business goals
* Created Segments, custom metrics and dimensions for advanced analytics
* Developed Tableau data Visualization using Different types of charts which is complied with data sets and adding trend lines and forecasting on future usage.
* Conducted user training sessions for creating self-service analytics
* Co-ordinated with offshore development teams
* Preparing Dashboards using calculations, Parameters, Trend Lines, Aggregate Functions, Filters in Tableau.
* Involved in various stages of data preparation for model training and inferencing
* Involved in reports generation for path, funnel and cohort analysis
* Involved in model optimizations using ensemble methods and fine-tuning model parameters
* Involved in unstructured data analytics using Hadoop and Presto
* Involved in system monitoring and operational analytics support

Vsigma - India May 2013 – August 2015

**Software Engineer**

At Vsigma we develop static and dynamic websites and develop ecommerce websites according to our client’s requirements suiting their business. Beyond creativity we stand for offering affordable web, analytics and branding solutions to its clients all over the world

* Worked with Demand Gen and interactive marketing teams to build descriptive and actionable insights
* Build and maintain SQL scripts, indexes, and complex queries for data analysis and extraction
* Worked with internal and external clients for import and normalization of third-party data in SQL.
* Experience in creating various views in Tableau (Tree maps, Heat Maps, Scatter plot).
* Create action filters, parameters, calculated fields, set ad table calculations for preparing dashboards and worksheets in Tableau.
* Worked on multiple tableau visualization charts like Area Chart, Line Chart, Heat and Tree maps, Bar Chart, Stacked Bar Charts, waterfall Chart and many more custom charts.
* Designed data driven B2B demand gen solutions to improve ROI on media spend
* Hands on experience to extract, manipulate and built complex formulas in Tableau for various business calculations.
* Gathered business, system, and functional requirements by conducting detailed interviews with business users, stakeholders, and Subject Matter Experts (SME's). Defined the scope of the project, financial projections and Cost/benefit analysis.
* Identified and developed Use Cases from the business and systems requirements. Documented high level and detailed Use Cases to include all the functionalities of the new system
* Responsible for revelation, engagement and churn analysis
* Implemented engagement score driven content personalization & optimization
* Generated complete digital insights reporting using online and offline data sources
* Responsible to increase user engagement, conversion and enable data driven product development
* Responsible for building high-quality analytics deliverables to create a seamless omni-channel experience for consumers.
* Involved in integrated adjacencies analytics for Risk optimization, cross-sell and up-sell

Education

Bachelors: Electronics Communications in Engineering (ECE) 2013

Masters: Master’s in computer science (M.Sc) 2016