

Fahad Zaman

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OBJECTIVE

An enthusiastic data professional with substantial knowledge of SQL, Python, visualization tools Power BI & Tableau, familiar with classification, regression, and basic data science concepts.

PROFESSIONAL SUMMARY

- Over 3+ years of professional experience in building Data Analytics and Business Intelligence infrastructure and solutions which led to increased efficiency in business operations.
- Closely worked with different management levels from Product, Technology, Finance and Marketing Teams to understand the business requirements and analysis needs.
- Experienced in writing complex T-SQL queries: stored procedures, user defined functions (UDF), derived tables, CTEs, views, sub-queries, and multiple joins etc.
- Performed Data Analysis and Data Validation by writing complex SQL queries.
- Proficient in main Business Intelligence tools such as Tableau and Power BI for creating dynamic dashboards and reports for various business functions.
- Good Understanding of Visualization Techniques by creating summary and detailed reports Using Drill Down and Drill Through techniques.
- Extensive knowledge in various reporting objects such as Dimensions, Measures, Hierarchies, Filters, Actions, Calculated Fields, Sets, Groups, Bins, and Parameters etc. for summarizing and analyzing key analytics findings.
- Proficient in design and development of various dashboards, reports on Power BI Visualizations such as bar graphs, scatter plots, pie-charts, maps, funnel charts, lollipop charts, donuts, bubbles, etc. Making use of actions and other local and global filters according to the end user requirement.
- Expertise in designing and developing filter driven interactive Dashboards, trend based KPIs, summary and detail reports featuring parameters, sorting, expressions, drill down and drill through, etc.
- Created summary and detail reports with drill down and drill through features using DAX Functions.
- Experienced in using Python for Exploratory Data Analysis (EDA) by analyzing data sets to summarize their main characteristics and then visualizing the findings using Jupyter Hub.
- Used Pandas for data cleaning, manipulation and analysis.
- Extensive experience in Extract, Transfer and Load (ETL) processes using MS SQL Server Integration Services (SSIS) for Data migration and Data Warehousing projects along with good project management skills.
- Constructed Data Warehouses by integrating data from multiple heterogeneous that support

analytical reporting, structured and/or ad hoc queries, and decision making.

- Performed Data validation, Normalization, Harmonization & Data-Cleansing on multiple data sources
- Hands-on experience on how to pull data by using SQL Server and also SSIS from the database automatically.
- Great leadership qualities and excellent communication skills. Can work independently or within a team, self-motivated, determined, optimistic, and willing to learn new technology. Ability to stay calm in stressful situations and adapt to new surroundings quickly.

PROFESSIONAL EXPERIENCE

Kickstarter (www.allianceteksolutions.com)

JAN 2018 – Present

DATA ANALYST

About the Project: Kickstarter is an online crowdfunding platform that funds a project or venture by raising small amounts of money from a large number of people. Kickstarter was established in 2009 and is now one of the leading crowdfunding websites in the US. Kickstarter has a diverse range of project categories such as Arts, Illustration, Tech, Design and Music etc.

Responsibilities

- Converted data into actionable insights by predicting and modeling future outcomes.
- Utilized Tableau for data intelligence and analysis.
- Good experience in publishing of various kinds of interactive dashboards, and workbooks from Tableau Desktop to Tableau Online and setup schedule refreshes.
- Experienced in creating filters, quick filters, data source filters global filters, context filters, user filters, actions and creating Dashboards for key performance indicators.
- Highly proficient in design and development of prototype reports/ dashboards in Tableau during the requirement gathering phase to visualize the reports and clarify requirements.
- Excelled in performance at different client locations with the interactive dashboard presentations.
- Created reports in tableau to understand successful project patterns and funding trends.
- Heavily relied on data blending as the end workbooks ultimately required multiple fields from different data sources.
- Creating and modifying Business Intelligence analytical reports using Tableau.
- Created side by side bars, Scatter Plots, Stacked Bars, Heat Maps, Filled Maps and Symbol Maps according to deliverable specifications.
- Creating and modifying Business Intelligence analytical reports using Tableau.
- Effectively used data blending feature in tableau to connect different databases like Oracle, MS SQL Server.
- Designed Ad-Hoc reports across various verticals as per the Business Users requirements.
- Performing yearly analysis and business risks using different line charts.

- Prepared BI Interactive Dashboards using calculations, parameters in Tableau.
- Blended data using multiple data sources (primary and secondary).
- Extensive experience on creating trend reports including forecast and trend lines.
- Configured incremental data refresh for the data sources.
- Implemented data cleanup processes and analyzed data integrity problems.
- Lead and oversee full-stack Business Intelligence solutions that leads to direct business impact.
- Work with cross functional teams for Marketing, Product, Finance teams and translate business requirements into SQL queries to answer business questions.
- Built complex Tableau dashboards with advanced functions to provide insightful analysis, identify growth opportunities, and maximize profits.
- Designed, developed, tested, and maintained Tableau functional reports based on user requirements.
- Mastered the ability to design and deploy rich Graphic visualizations with Drill Down and Drop down menu options and Parameters using Tableau.
- Created a machine learning algorithm using scikit-learn to forecast success of a project before its launch.
- Performed linear regression using scikit-learn to predict the amount of money that will be raised by a certain project.
- Extracted, Transformed and Loaded data (OLTP) to the data warehouse (OLAP) using MS SSIS.
- Used Git to push, pull, fetch and merge changes to the central github repository.
- Attended the project review meetings, daily/weekly status meetings and walkthroughs with project managers and leads.
- Used Common Table Expressions (CTE's), Constraints, and Complex queries to fetch the data from different servers.
- Created frameworks and processes for data security to keep customers and payments data secure and confidential.
- Attended the project review meetings, daily/weekly status meetings and walkthroughs with project managers and leads.
- Used Pandas, NumPy and Matplotlib to manipulate and analyze datasets.

Environment:

MySQL, MySQL Workbench, SQL Server, SSMS, SSIS, AWS, Azure, Power BI, Jupyter Hub, Slack, Python

EDUCATION & PROFESSIONAL CERTIFICATIONS

B.S. in Computer Science
Peshawar University

A 6-Month Comprehensive Data Science Boot camp
Syntax Technologies

TECHNICAL SKILLS

Data Science	Data Cleaning, Manipulation, Visualization & Normalization
Data Analytics	Regression & Classification
Math & Stats	Variance, Correlation, Measures of Central Tendency
Reporting Tools	Power BI & Tableau
Languages	SQL, T-SQL & Basic Python
IDE	SQL Developer, SQL Server Management Studio, Jupyter Hub
Python	Pandas, NumPy, Matplotlib, Scikit Learn
Databases	MySQL, SQL Server, Oracle
Cloud Technologies	AWSRDS,Azure
ETL	SQL Server Integrated Services (SSIS)
Operating System	Windows

LANGUAGES

Languages	English, Chinese, Urdu, Pushto
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