TASNEEM BHAIJEE

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DATA ANALYST

The ability to turn large, complex data sets into "actionable insights" may seem like magic.

A Data Analyst who is more a translator than a magician. Creates and delivers project roadmaps on-time or ahead-of-schedule. Constantly explores new improvements from lessons learned. Open to new and novel solutions. Enthusiastic and inclusive leadership style that facilitates strong cross-functional collaboration that creates positive ripples effects across organizations.

Core Competencies: Project Management, Data Modeling, Data Analysis, Query Optimization, Application Development, Vendor Management, Data Connectivity, Data Visualization, Data Warehouse, Business Intelligence, and Process Improvements.

TECHNICAL SKILLS

Languages: Python (e.g., NumPy, Pandas, Matplotlib), JavaScript, PostgreSQL, SQL (Profiler, Query Analyzer, Reporting), Oracle Query, Visual Basic, Json, API

Software: Tableau, Power BI, DOORs, Integrity, Enovia, Microsoft (Office, Project, Visio)

PROJECTS

Nutrition -Nuts |https://github.com/thundrakkon/Nutrition-Nuts
A web app to upload a fruit image and identify image thru models and display nutrition facts of the fruits.
- API call to get FDC data, develop flask app, create a model.
- Tensorflow, Keras, D3, CSS, html, Flask, Plotly, Javascript

2020-Election-Poll-Visualization | https://github.com/tbhaijee/2020-Election-Poll-Visualization
A web interactive US map was built to show straw polls for the 2020 Presidential Election and each state political status.
- Data ETL , Display state map and state information with bar chart.
- html, D3, Javascript, Plotly, JQuery, Leaflet and Choropleth

City-Bike-Analytics-Tableau | https://github.com/tbhaijee/Citi_Bike_Analytics-Tableau
Tableau dashboard for NYC Citi Bike Data to analyze the popularity of starting and ending stations as well as the breakdown of users by gender, subscriber status, etc.
- Create a dashboard for the New YOrk City Bike Program.
- Tableau

EXPERIENCE

PARKER HANNIFIN, *Irvine, CA* **2012 – 2020**
Senior Project Engineer, Central Engineering
Led verification and development teams on multiple software projects, including forecasting resource needs.
- Collaborated with10 suppliers to develop and document software verification requirements for DO-178B/C compliance.
- Conducted 20 risk analyses and evaluated 50 physical resource requirements, using the results to build project baseline plan costs and pricing.
- Oversaw product and technology 2 gate reviews to successfully meet deadlines and variance standards.
- Drafted 100 statements of work (SOW) for vendors and created purchase requisitions.
- Analyzed, developed, and created 500+ Software Level Problem Reports.
- Extracted, analyzed, and mapped data from 10 DOORS repositories for verification testing and software development. Inspection, Demonstration, Test, and Analysis.

NATIONAL OILWELL VARCO, INC., *Houston, TX* **2011 – 2012**
Master Data Management (MDM) Project Engineer
Developed strategy in partnership with MDM Head to execute plans and proactively prepare key outputs across data conversation.
- Collaborated with 5 cross-functional leaders (manufacturing units and engineering) to develop, communicate and implement MDM advocacy strategy.
- Developed, implemented, and maintained 50+ data engagement strategies by leading proactive discussions with cross-functional leadership.
- Proactively led cross-product interactions with the Manufacturing Team for data integration with buyers, planners, and engineers.

POWER PREPAID SOLUTIONS *Fullerton, CA* **2008 – 2011**
Business Consultant
Led firm initiatives to build data-driven business processes, streamline financial processes, and build websites to promote the brand and increase sales.
- Implemented and customized QuickBooks to meet all financial and accounting reporting needs of the firm, including tracking point of 1M sales transactions.
- Conducted data analyses of firm's pricing of 1000 services, 50 release of new products, and accuracy and integrity of data stored across multiple domains.
- Designed wireframes and created content (e.g., messaging, print brochures, logos, video clips) for website and online stores. Built site on Weebly platform using best SEO practices.

CALIFORNIA STATE UNIVERSITY, *Fullerton, CA* **1999-2007**
Network Application Analyst, Information Technology
Managed and supported campus-wide Enterprise Resource Planning (ERP) systems and local devices and database
- Collaborated with Web Group and others to identify 100 network vulnerabilities and viruses and ensure internal and external website security.
- Migrated campus 10,000 physical assets data from FileMaker Pro to Magic Support helpdesk software, integrating support requests across departments and creating remote access for staff and administration.
- Designed 100+ SQL procedures and DTS packages to automate data synchronization among phones, active directories, state data directories and others.
- Linked 5 SQL servers and implemented relational databases to ease data searching among multiple databases.
- Tracked and analyzed campus-wide 5000+ exchange mailboxes store usage to project upcoming fiscal year budgeting and physical resource requirements.
- Managed the Extract, Transform and Load (ETL) process to create a single database to store data from different network devices and automate reporting.

EDUCATION

Data Analytics and Visualization Bootcamp Certificate:University of California, Irvine, CA
A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning. Program Summary optional

Bachelor of Science (BS), Electrical Engineering, California State University, Fullerton, CA