TASNEEM BHAIJEE

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DATA ENGINEER

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.

Key skills and competencies:

Project Management	Data Modeling	Data Analysis
Query Optimization	Application Development	Vendor Management
Data Connectivity	Cross-functional Collaboration	Data Visualization
Data Warehouse	Business Intelligence	Process Improvements

PROFESSIONAL EXPERIENCE

PARKER HANNIFIN, *Irvine, CA*   **2012 – 2020**
A Fortune 250 global leader in motion and control technologies for a wide range of diversified industrial and aerospace markets. With $19B in assets and $14B in annual sales, the firm operates in 50 countries.

Senior Project Engineer, Central Engineering   **2017 – 2020**
Project Engineer, Central Engineering   **2015 – 2017**
Project Coordinator, CDI   **2012 – 2015**

Led verification and development teams on multiple software projects, including forecasting resource needs.
- Collaborated with multiple suppliers to develop and document software verification requirements for DO-178B/C compliance.
- Conducted risk analyses and evaluated physical resource requirements, using the results to build project baseline plan costs and pricing.
- Oversaw product and technology gate reviews to successfully met deadlines and variance standards.
- Drafted statements of work (SOW) for vendors and created purchase requisitions.
- Analyzed, developed, and created Software Level Problem Reports.
- Led software stage of involvement (SOI) audits to successfully rebuild and regenerate test environment results.
- Extracted, analyzed, and mapped data from DOORS repository for verification testing and software development. Inspection, Demonstration, Test, and Analysis.
- Collaborated with customer distributed energy resources (DER) to conduct software and firmware artifact audits for multiple safety of flight declarations.

NATIONAL OIL WELL VARCO, INC., *Houston, TX*   **2011 – 2012**
NOV (NYSE) is a publicly traded company engaged in manufacturing machinery and equipment for oil and gas operators in 65 countries worldwide with annual sales of approximately $8.5B and total assets of $13B.

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 cross-functional leaders (manufacturing units and engineering) to develop, communicate and implement MDM advocacy strategy.
- Developed, implemented, and maintained data engagement strategy by leading proactive discussions with cross-functional leadership.

- Proactively led cross-product interactions with Manufacturing Team for data integration with buyers, planners, and engineers.

POWER PREPAID SOLUTIONS, INC *Fullerton, CA*   **2008 – 2011**
A private, independent firm primarily engaged in furnishing business consulting services, not elsewhere classified, on a contract or fee basis.
Business Consultant
Led firm initiatives to build data-driven business processes, streamline financial processes, and build website 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 sales transactions.
- Conducted data analyses of firm's pricing of services, 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 store. Built site on Weebly platform using best SEO practices.

CALIFORNIA STATE UNIVERSITY, *Fullerton, CA*   **1999 – 2007**
One of nearly two dozen university branches of the California State University system, originally a system of state teaching colleges, with annual sales of $2.18B and total assets of $165k.
Network Application Analyst, Information Technology
Managed and supported campus-wide Enterprise Resource Planning (ERP) systems and local devices and databases.

- Collaborated with Web Group and others to identify network vulnerabilities and viruses and ensure internal and external website security.
- Migrated campus 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 SQL procedures and DTS packages to automate data synchronization among phones, active directories, state data directories and others.
- Linked multiple SQL servers and implemented relational databases to ease data searching among multiple databases.
- Tracked and analyzed campus-wide exchange mailbox 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.
- Secured budget to roll out new campus-wide network devices to replace outdated hardware.
- Designed and built intranet to capture results of internal campus information technology surveys.
- Transformed raw data into a uniform format for analyzing and reporting data.

EDUCATION

Data Analytics and Visualization Certification, University of California – UCI Continuing Education, Irvine, CA
Bachelor of Science (BS), Electrical Engineering, California State University, Fullerton, CA

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)