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Summary

Strong private and government sector experience of over 10 years. Find a good team and support it. Looking for a challenging position in data analytics to support the organization in moving forward.

Education

Masters, Industrial Engineering
BS, Mechanical Engineering

| San Jose State University
| NED University of Eng. & Tech.

Other Educational Background

- ✓ Data Analyst Certification from Coursera
- ✓ Data Analyst Certification from Dataquest.io

Skills & Abilities

- ✓ Use Python and SQL to transform and analyze the data.
- ✓ Develop ETL for auto data uploads and downloads for efficiency.
- ✓ Identify patterns and trends in complex data sets using BI tools like Power BI and Tableau.
- ✓ Use statistical knowledge in algorithms and statistical models.
- ✓ Try being a good team support and communicate effectively.

Experience

Research And Data Analyst II | **Sacramento Unified School District** | **Nov. 2019 To Present**

Create/maintain complex reports of student data with demographic, social and other factors; Use SQL, Python (Pandas), Jaspersoft and Power BI along with traditional analytical tools of Excel, Access, etc. to create/maintain projects efficiently.

- Develop Jaspersoft (BI) reports with SQL to process data available in data warehouse and generate models.
- Create/maintain SQL code making the process of acquiring data efficiently for cyclical projects.
- Prepare and maintain reports in main database using ETL (Python) queries in Illuminate (database system)
- Maintain tables in databases and create the BI reports facilitating district management.
- Support district coordinators by providing data to secure state and federal funded programs.

Sr. E-Commerce Planner/Analyst | **California Dental Association** | **Aug. 2018 To Nov. 2019**

Analyze Demand Plan strategy for fast growing e-commerce start up expanded 3 to 47 states. Key member of Data Migration team in S4 (SAP cloud based) database from Sage.

- Provided predictive analysis of demand forecast using Tableau supporting supply side in future purchase/stocking.
- Ran data analysis weekly to capture changes in demand, volume, supplier issues, data issues, etc., and address.
- Updated weekly Tableau visuals to support entire supply chain team with current levels and projections.
- Led bi-monthly Supply Chain meeting by putting data/presentation together, highlighting the issues, focusing on KPI, and discussing new strategy with entire Operations team.
- Teamed up with Supply Chain to resolve inbound issues, Sales orders discrepancies, UOM issues, etc.
- Worked with consultants to address issues risen due to data migration to SAP S4/HANA

Sourced/planned spares, built BOMs, and ran inventory reports.

- Ran company-wide project for data cleaning by consolidating or creating different spares categories and creating new categories/levels.
- Analyzed data to support routine PM and stock levels for production.
- Sourced spares and equipment from big or small suppliers (Bosch, Fristham, Brooks, etc.) and OEMs
- Maintained KPI for BOM projects and supplier/inventory performance.
- Worked with Engineering to resolve obsoleted equipment and replacements projects.