Data Analyst / Software Engineer

JAY DENTON

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Portfolio Page: *https://jbldenton.github.io/DataAnalyst.github.io/*

Social Media: *https://www.linkedin.com/in/jbldenton/*

Summary

- Three years of experience in database management, data migration and data analytics.
- Proficient with Microsoft Office applications, Words, Excel, PowerPoint, Teams, etc.
- Portfolio with entry-level Tableau and Power BI.
- Experience with entry-level Microsoft Azure Data Factory and Amazon Web Services Lambda.
- Experience with intermediate-level SQL queries and Python implementations.
- Knowledge of database management, distributed systems, data warehouse, metadata framework, machine learning and artificial intelligence. Experience with table validations and analysis in database management system.

Technical Skills

- SQL (MySQL, SQL Server)
- Python (NumPy, Pandas, MatPlotLib)
- Excel (Formula, Sort and Filter, Pivot Table, etc)
- Microsoft Azure (Azure Data Factory)
- SAP BusinessObjects (Business Intelligence suite)
- Tableau and Power BI

Work Experience

SR. ASSOCIATE SOFTWARE ENGINNER −**Infosys Limited** − Richardson, TX (Remote)   March 2021 - December 2023

Client 1 – Health Care Service Corporation
Description: Data migration from on-premises Hadoop File System data lake to Microsoft Azure Data Lake Storage.
- Used Excel Pivot and VLookup to update daily activities for the team.
- Managed the partitioned folders of history data with Azure Data Factory.
- Assisted with Talend ETL process.

Client 2 – Signet Jewelers Ltd.
Description: On-call for database management in production environment.
- Retrieved data in SAP HANA for analysis and table validations using SQL queries.
- Monitored job scheduled in AutoSys Workload Automation, using Informatica PowerCenter Workflow Monitor and Amazon Web Services Airflow.
- Coordinated with BatchOps, ESI team and vendor point of contacts to resolve scheduled job failures.
- Coordinated with Data Analysis team using SAP BusinessObjects Business Intelligence suite to publish daily report.

Certification

MICROSOFT AZURE DATA FUNDAMENTALS − DP900   July 2021

Education

MASTER OF SCIENCE IN COMPUTER SCIENCE – University of Texas at Arlington – Arlington, TX   Aug 2019 - Dec 2020
BACHELOR OF SCIENCE IN COMPUTER SCIENCE – University of Texas at Arlington – Arlington, TX   Aug 2017 - Jul 2019

Personal Information

- Gender: Male
- Citizenship: U.S. Citizen
- Languages: English (fluent), Mandarin (fluent)