

Colin Roberts

Data Specialist

EMAIL:

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Work History:

2019- 2023

Data Analyst Contract (“Business Reports Graphs and Analytics”, Data Engineer (“build Databases and transform/clean data”).

2012-2019

Bloom - I focused on business growth and development. I create schemas and databases for business. As well as developing Power BI reports dashboards and analytics, customer relations. Gather and develop dashboards for visual reports. Tasked with gathering information from clients and creating logos, color schemes and writing engaging content for websites and their business. Engaging with clients on the direction of business strategies. Helping Business acquire LLC’s. Manage and development database for client information.

Education:

Volunteer State College – Computer Science, Computer Aided Drafting/ DATA Science Analyst/ CAD / Html5 / PHP / Javascript. Database engineer & analysis.

C++, Python, SQL, R, JSON, Postgres, Kafka, Airflow, CRON jobs, Bash/Shell script. IBM DB2, Pandas, MySQL

Art Institute of Pittsburgh - Bachelor degree in Computer Science, Data Analytics

Graphic Design and Web Design- Adobe Illustrator/ Photoshop/ Indesign/ Premiere Pro (Video)/ After Effects (Animation).

Skills:

- Power BI Developer, DAX architect, Business report and forecast Analysis, Interface creator.
- Create, design, and manage relational databases and apply database administration (DBA) concepts to RDBMS such as MySQL, PostgreSQL, and IBM Db2.
- Develop and execute SQL queries , database functions, stored procedures, Nested Queries, and JOINS etc.

- NoSQL & Big Data using MongoDB, Cassandra, Cloudbant, Hadoop, Apache Spark, Spark SQL, Spark ML, Spark Streaming.
- Implement ETL & Data Pipelines with Bash, Airflow & Kafka; architect, populate, deploy Data Warehouses; create BI reports & interactive dashboards.

Data Engineer Certificates

- Power BI Developer
- IBM SQL and Data Analysis
- IBM Data Warehousing and BI Analytics
- IBM NoSQL Databases
- IBM Big Data with Spark and Hadoop
- IBM Data Engineering and Machine Learning using Spark
- IBM Relational Databases (RDBMS)
- IBM ETL and Data Pipelines with Shell, Airflow and Kafka
- IBM Python for Data Science, AI & Development
- IBM Relational Database Administration (DBA)
- IBM Linux Commands and Shell Scripting
- IBM Python Project for Data Engineering
- IBM Databases and SQL for Data Science with Python
- IBM Capstone Project Data Pipeline Honors

References:

Robin Plescea – General Manager Bloom Business Solutions | phone-(615) 669- 0547

Scott Depasquale – Business Owner of Get Smart | phone- (330) 540- 9887