

Colin Roberts

Power BI Specialist & Data Engineering Expert

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PROFESSIONAL EXPERIENCE

2019 - 2023

Lead Data Analyst & Power BI Engineering Expert

Contracts Business Intelligence reports

- Power BI Mastery: Spearheaded complex report development, dashboard creation, and forward-looking business forecasts.
- Data Optimization: Built robust databases with a focus on data transformation, cleansing, and utilized DAX to drive sophisticated analytical outcomes.
- Client Relationship Excellence: Cultivated strong relationships with stakeholders, tailoring analytics to align with evolving business needs and direction.

2012 - 2019

Principal Business Growth Strategist & Power BI Innovator

Bloom Business Solutions

- Analytical Pioneering: Championed the integration of Power BI, creating actionable reports, dashboards, and analytics, directly contributing to client business growth strategies.
- Database Leadership: Led the design and management of client-centric relational databases.
- Business Strategy Partner: Engaged intimately with clients, synthesizing visual report requirements, branding insights, and strategic initiatives, while aiding businesses with crucial aspects like LLC acquisitions.

EDUCATION

2008 -2012

Volunteer State College

- Advanced Study: Computer Science, Data Science Analytics, CAD, HTML5, PHP, JavaScript, and Database Engineering & Analysis.

Art Institute of Pittsburgh

- Degree: Bachelor of Science in Computer Science & Data Analytics.
- Specialized Training: Advanced Graphic & Web Design leveraging Adobe Suite.

SKILLS & EXPERTISE

- Power BI Mastery: DAX Architecture, Business Trend Analysis, and Intuitive Interface Development.
- RDBMS Excellence: Design and manage databases with DBA concepts for MySQL, PostgreSQL, IBM Db2.
- Database Innovations: Advanced SQL queries, Nested Queries, JOINS, and stored procedures.
- Big Data & NoSQL: Proficient in MongoDB, Cassandra, Cloudant, Hadoop, Apache Spark.
- Data Pipelines: Design and manage using Bash, Airflow, Kafka; Architecting & deploying Data Warehouses.
- Advanced Data Tools: Python, R, C++, SQL, Pandas, JSON, Kafka, Airflow, CRON jobs, Bash/Shell scripting.

PROFESSIONAL CERTIFICATIONS

Accreditations from IBM

- Power BI Advanced Development
- Cutting-edge SQL and Data Analysis
- Elite Data Warehousing & BI Analytics
- Mastery in NoSQL Databases
- Big Data Expertise with Spark & Hadoop
- Data Engineering & ML using Spark

REFERENCES

- Robin Plescea

Strategic Partner & General Manager, Bloom Business Solutions

Phone: (615) 669-0547

- Scott Depasquale

Visionary Business Owner, Get Smart

Phone: (330) 540-9887

- Peter Cleveland

Technology Director, We do it Right LLC

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