

**Colin Roberts**  
**Senior Power BI Specialist & Data Engineering Expert**  
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## PROFESSIONAL EXPERIENCE

**Lead Data Analyst & Power BI Engineering Expert**  
*Business Reports, Graphs, and Analytics*  
**2019 - 2023**

- **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.

**Principal Business Growth Strategist & Power BI Innovator**  
*Bloom*  
**2012 - 2019**

- **Analytical Pioneering:** Championed the integration of Power BI, creating nuanced 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

**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 ... [Continued as per your original list]**

## 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