Andrew Perkins

Business Intelligence Leader/Data Analytics Pro

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Summary

Accomplished and experienced data management and business intelligence leader with more than 5 years expertise in data analytics and 15 years in leadership. Skilled in a variety of critical areas including data theory, machine learning, visualizations, BI concepts, and solution delivery.

Areas of Expertise

- SQL (T, Postgres, Lite, PL)
- Python (Pandas, SK-Learn)
- Power BI
- Oracle
- Data Visualization
- Databricks
- Data Analysis
- Machine Learning
- Data Engineering

Education

Master of Science in Data Analytics
Western Governors University

Bachelor of Science in Data Management and Data Analytics
Western Governors University

Certifications

- Certified Statistical Business Analyst
- Certified Associate: Programming Fundamentals
- Certified Base Programmer
- Nanodegree – Data Engineer
- Nanodegree – Data Analyst
- Oracle Database 12c Administrator
- ITIL Foundations in IT Service Management
- Lean Six Sigma Green Belt

Accomplishments

- As the Business Intelligence Lead for Humana I craft mid-term road mapping for data architecture and FTE needs.
- During my time as the CEO of AP Datum Consulting, I successfully expanded sales for high performing clients by 20x in just two years.
- Provided critical mentorship to more than 20 analytics and data science professionals, leading to as many as 4 promotions as a result of comprehensive coaching and development.

Career Experience

Humana   **2021 – Present**
Business Intelligence Lead

- Spearhead the development of strategic insights that inform applications for Medicaid insights by utilizing cutting edge BI tools, guiding the implementation of data platform architecture.
- Create the organizational roadmap for Medicaid analytic strategy related to clinical and population health insights.
- Devise and present engaging and immersive dashboards, reports, and machine learning algorithms.

Humana   **2020 – 2021**
Senior Value Based Programs Professional

- Produced comprehensive reporting rooted in SAS, Python, SQL, SSIS, VBA, Excel, Access, Tableau, and Power BI to support value-based provider initiatives organizationally.
- Partnered with key internal stakeholders to create value-based opportunities and build deep and leverageable relationships.
- Assessed organizational performance, monitoring KPI's to make recommendations to leadership for operational optimization.

AP Datum Consulting   **2020 – Present**
Founder/CEO

- Oversee the design of client business data infrastructure and the implementation of complex data solutions.
- Develop intelligence dashboards to identify and capitalize on data driven opportunities.
- Deliver key training on data leveraging, helping client businesses grow and succeed.

Humana   **2020**
Senior Business Intelligence Engineer

- Engaged in a variety of multi-million dollar API projects that utilized Agile and Scrum methodologies to design requirements and use cases for operational improvements.
- Led the creation of business side requirements and testing on the organization's first ever large-scale 360 degree graph data model infrastructure project in partnership with an exterior graph database consulting firm.
- Prototyped advanced logic for the IT group, building ad hoc data analysis and automated regression testing tools for IT production turns using Power BI, Python, SQL, and Big Data Warehousing.
- Addressed complex issues and utilized data from internal and external sources to develop actionable insight for decision makers.

Humana   **2018 – 2020**
Business Consultant

- Leveraged SQL and VBA automation to cut the departmental need for FTE's by 71%.
- Decreased regulatory compliance fines by $132k annually through consistent training, targeted strategic initiatives, and the creation of an environment that supported open communication.
- Earned the organizational Shining Star Award for spearheading the creation of a new SharePoint provider automation submission process that saved more than 10% of FTE time.

Additional Experience

Network Adequacy Analyst, Humana (2017 – 2018)
Customer Account Manager, Various Companies (2013 – 2016)
General Manager, Various Companies (2005 – 2013)

Community Engagement

Executive Data Science Mentor and Capstone Analytics Advisor – Humana (2021 – Present)
Data Science and Analytics Mentor for Individual Mentees – Humana (2021 – Present)
Deacon Board Member and Pastoral Assistant – Immanuel Baptist Church of Louisville (2013 – Present)