Rob Creel III

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SUMMARY

Data Analytics Engineer with a master's degree in mathematics and strong proficiency in R, Python, SQL. Seeking a mid-level to senior Data Analytics Engineer role at a late stage startup in the city of Chicago with a dedicated data team and a strong culture of team cohesion and accomplishment. Skilled in automating pipelines and synthesizing complex datasets for diverse stakeholders. Adept at bridging technical and business domains and empowering organizations to make data-driven decisions.

TECHNICAL SKILLS

Tools: R | RMarkdown | Shiny | Python | Pandas | SQL | Azure | AWS S3 | Postgres | MongoDB | Tableau

EXPERIENCE

Alpha Trend AI   **May 2025 – Present**
Data Engineer – EMR Integration Architect   Chicago, Illinois
Tools: Python, Jira

- Enhance data processes pertinent to revenue cycle management.
- Lead a team of engineers and both internal and external stakeholders to build an EDI integration automating medical billing and RCM processes.
- Increase efficiency of clients' management of healthcare claims data.
- Develop analytics dashboard backend in Python to reveal insights and opportunities to clients.

SEFA - Supply & Equipment Foodservice Alliance, LLC   **October 2020 – February 2025**
Data Analytics Engineer   Schaumburg, Illinois
Tools: Python, RMarkdown, SQL, Tableau, Jira   **Platforms:** Oracle NetSuite ERP, BigCommerce

- Owned data component of ecommerce marketplace for restaurant supplies and equipment.
- Serve 10+ dealers and 50+ manufacturers, managing ETL data pipelines between internal systems and data from across varied data structures.
- Grow ERP catalog from 20,000 to 80,000+ product records with attributes, logistics data, etc.
- Automate data processes and business intelligence reporting with Tableau and RMarkdown.
- Curate library of 100,000+ digital assets into AWS and Azure data warehouse.
- Inform pricing strategy for 50 dealers across the buying group by deploying Azure SQL model.
- Ensure data quality and accuracy by developing data governance SOPs and audits.

East-West University   **September 2011 – October 2020**
Assistant Professor of Mathematics   Chicago, Illinois
Teach all levels of statistics and math. Build bespoke test generation software. Serve as department chair.

EDUCATION

Northwestern School of Professional Studies, Chicago, Illinois - Data Science and Visualization Program
Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland - Data Science Specialization
University of New Orleans, New Orleans, Louisiana - Master's Degree in Mathematics