

MORGAN COWEE

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WORK EXPERIENCE

Bird, Santa Monica, CA & Remote

December 2020 - Present

Manager, Data; January 2023 – Present

Leading a team that provides insights for multiple business initiatives and ensures data quality, reliability and accuracy

- Developed and managed the architecture roadmap for the data warehouse. This includes ETL integration, key company reporting and support.
- Ensured the team executed on deliverables in a timely manner and managed the expectations with leadership.
- Implemented process improvement and best practices to mature the company's data landscape.

Sr. Data Analyst; September 2021 – December 2022

Lead data analyst for all financial data pipelines and reporting

- Subject matter expert for all financial reporting and analysis. Relied on to conduct analysis, identify trends, and provide recommendations to stakeholders utilizing all aspects of the analytics lifecycle.
- Worked closely with stakeholders to manage the planning, prioritization, resourcing and execution of the financial data roadmap.
- Managed the architecture, development, and support of all ETL pipelines and key reporting associated with financial data. This includes data pipelines that support revenue, depreciation, and payments.

Data Analyst; December 2020 – September 2021

Lead data analyst for all financial data pipelines and reporting

- Adopted all support, maintenance, development, and implementation of ETL pipelines and reporting associated with financial data.
- Established a relationship with key stakeholders to better support initiatives regarding audits, closing processes, business metrics, and external reporting.

ConocoPhillips, Houston, TX & Remote

June 2015 – December 2020

Data Analyst

Various roles with a focus in data engineering, data analysis, and data science supporting multiple teams

- Architected and developed end to end solutions in areas such as data integration, reporting, and advanced analytics. Solutions include Microsoft Azure Data Factory, Informatica (ETL), Microsoft Auto ML, Spotfire, SQL, Microsoft Power BI, and Python.
- Served as the strategic partner for each business group by providing consultations to identify new data and analytics solutions, training for stakeholders in self-service analytics tools, and strategic planning to grow the organizations data and analytics maturity.
- Provided project management resources to lead the architecture, development and implementation of high impact data and analytics solutions.
- Utilized R, Python, KNIME Analytics Platform, database systems, Spotfire and other necessary technologies to support the data scientists by integrating and manipulating data, deploying processes to production, and executing machine learning projects.
- Lead the development and implementation of some of the company's first production machine learning applications.

EDUCATION

The University of Oklahoma – Price College of Business

Norman, OK

Bachelor of Business Administration, Management Information Systems

Fall 2011 – Spring 2015

College of Arts and Sciences Minor, Sociology – Criminology

ADDITIONAL

Skill Sets: Tableau, Spotfire, Power BI, Metabase | Airflow, Informatica, KNIME Analytics Platform AWS, Microsoft Azure, Presto, Spark, Teradata, Microsoft, Oracle | SQL, Python, R | Jira, DevOps | Data Analysis, Reporting, Dashboard, Data warehousing, Application Support, ETL, Machine Learning, Problem Solving, Project Management, Communication, Innovation, Leader

Certifications: Stanford University Coursera Machine Learning by Andrew Ng, DeepLearning.ai Coursera Neural Networks and Deep Learning by Andrew Ng, DeepLearning.ai Coursera Improving Deep Neural Networks by Andrew Ng

Other: Machine-Learning Based System for Virtual Flow Metering, US Patent 202100089905, Patent Pending