AWS DATA ANALYST

Senior Data Analyst | AWS Expert

@ Email   🔗 linkedin.com   📍 Location

SUMMARY

Experienced AWS Data Analyst with 6 years of expertise in leveraging AWS services for data analysis. Skilled in data extraction, transformation, and visualization. Proven track record of delivering actionable insights and driving data-driven decision-making. Strong knowledge of cloud-based data solutions and a commitment to staying updated with the latest AWS technologies and best practices.

EXPERIENCE

AWS Data Analyst

Etsy

📅 2020 - Present   📍 CA

- Leveraged AWS services to extract, transform, and analyze large-scale data sets, resulting in a 30% improvement in data processing efficiency and a 20% reduction in data storage costs.
- Developed and implemented data models and algorithms to optimize search and recommendation systems, contributing to a 25% increase in user engagement and a 15% uplift in conversion rates.
- Conducted comprehensive analysis of customer behavior data to identify purchasing patterns and trends, resulting in a 20% increase in average order value and a 10% improvement in customer retention.
- Collaborated with cross-functional teams, including product managers and engineers, to define and track key performance indicators, driving data-driven decision-making for product enhancements and feature prioritization.
- Created interactive dashboards and reports using AWS QuickSight and Tableau, enabling stakeholders to monitor and analyze key metrics in real-time.
- Utilized AWS Glue and Redshift for data extraction, transformation, and analysis, reducing data processing time by 40% and improving data accuracy by 25%.

Data Analyst

YouTube

📅 2017 - 2020   📍 CA

- Analyzed user engagement data to identify content preferences and trends, resulting in a 30% increase in average watch time and a 20% improvement in user retention.
- Developed and implemented sophisticated machine learning models to improve video recommendations, leading to a 25% increase in click-through rates and a 15% uplift in ad revenue.
- Conducted in-depth analysis of advertising data, optimizing targeting strategies and ad placements, resulting in a 15% increase in ad conversion rates and a 10% improvement in advertiser satisfaction.
- Created interactive dashboards and reports using data visualization tools, such as Tableau and Python, enabling stakeholders to monitor and analyze key metrics in real-time.
- Utilized SQL and Python for data extraction, transformation, and analysis, reducing data processing time by 40% and improving data accuracy by 25%.
- Conducted rigorous A/B tests on new features and user interface designs, resulting in a 20% uplift in user engagement and improvement in user satisfaction scores.

STRENGTHS

⭐ **Data Transformation**

Transformed intricate business requirements into effective data schemas impacting productivity by 20%.

💬 **Solution Teaming**

Established a cooperative team to develop end-to-end data solutions, resulting in increased efficiency by 15%.

SKILLS

AWS cloud technologies   Informatica

Database Design   Data Integration

Reporting   Analytics

Agile Delivery Methodology

Dimensional Modeling

Data Warehouse Methodologies

Data Auditing   Python   Spark

OnPrem to AWS Cloud Migration

ETL code design   PL/SQL

EDUCATION

Master of Science in Data Analytics

University of Southern California

📅 2015 - 2017

Bachelor of Science in Computer Science

University of Michigan

📅 2011 - 2015