

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

2020 - Present

Etsy

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

2017 - 2020

YouTube

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