

Gertrudes Cuascut

Data Engineer

Profile

I am a Data Engineer with over 3 years of experience in developing, maintaining, and optimizing data pipelines. I have a strong background in leveraging cloud-based technologies such as Amazon Web Services, Google Cloud Platform, and Azure. I am experienced in creating data models, writing ETL jobs, and leveraging big data solutions. I am also knowledgeable in data visualization tools such as Tableau, PowerBI, and QlikView. I am highly proficient in SQL, Python, and Java and have experience in building data warehouses and data lakes. I am passionate about building solutions that enable data-driven decision making, and I am committed to utilizing best practices in data engineering.

Employment History

Data Engineer II at Hitachi Vantara, CO

Nov 2022 - Present

- Developed an automated data ingestion pipeline to improve data accuracy and reduce manual work by 25%, resulting in a 20% increase in efficiency of the entire team.
- Optimized and automated ETL processes to reduce processing time by 30%, resulting in faster data availability and improved customer experience.
- Led the development of a comprehensive data governance framework to ensure data integrity and compliance with regulatory requirements, resulting in a 50% reduction in audit and compliance issues.
- Implemented a real-time analytics platform that enabled predictive analytics and machine learning, resulting in a 40% increase in insights and decision making capabilities.

Data Engineer I at Rally Software, CO

Sep 2020 - Sep 2022

- Developed a data pipeline system that increased the speed of data processing by 60%, decreasing the time from 12 hours to 4 hours for Rally Software's ETL process.
- Developed a data warehouse that enabled Rally Software to store, manage, and analyze data from multiple sources, increasing the quality of data by 30%.
- Implemented a data architecture that allowed Rally Software to reduce the cost of data storage by 40%.
- Developed an automated system that enabled Rally Software to monitor data accuracy and integrity, resulting in a 90% decrease in manual errors.

Education

Bachelor of Science in Data Engineering at University of Colorado Boulder

Aug 2015 - May 2020

Relevant Coursework: Database Systems, Data Structures & Algorithms, Data Mining & Machine Learning, Data Visualization & Analytics.

Certificates

Details

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Colorado Springs, CO

Links

[linkedin.com/in/gertrudescuascut](https://www.linkedin.com/in/gertrudescuascut)

Skills

SQL

Data Warehousing

ETL (Extract, Transform and Load)

Python/R Programming

Big Data Technologies (e.g., Hadoop, Spark)

Cloud Computing Platforms (e.g., AWS, Azure)

NoSQL Databases

Languages

English

Hindi

Hobbies

Programming

Machine Learning

Cloud Computing