

ANIRUDH JOSUYLA

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Summary

Detail-oriented Data Engineer with 3+ years of experience in data processing, reconciliation, and database management across cloud and on-premise environments.

Technical Skills

- **Programming:** Python, SQL, Java (Basics)
- **Cloud:** AWS, Azure, Google Cloud
- **Databases:** MySQL, Snowflake, Oracle, DynamoDB
- **Data Processing & ETL:** Airflow, AWS Glue, Snowflake
- **Big Data:** Kafka, Spark, Hadoop, Snowflake, Databricks,
- **BI/SRE:** Git, CI/CD (Jenkins, GitHub Actions), Kubernetes, Tableau, Power BI
- **DevOps Tools:** Jenkins, GitLab
- **Infrastructure as Code (IaC):** Terraform, CloudFormation
- **Business Intelligence & Reporting:** Excel (VBA, Pivot Tables, Macros), Power BI, SQL-based reporting
- **Collaboration/Leadership:** Teamwork, Cross-Functional Teams, Stakeholder Communication, Leadership, Mentorship
- **Data Security & Compliance:** Encryption, access control, regulatory compliance

Work Experience

Junior Technical IT Analyst & Sales Associate : Greenhouse Juices Ltd, Toronto 09/23 - Present

- Designed and developed business intelligence dashboards using Power BI and Tableau, resulting in a 25% increase in sales forecasting accuracy.
- Maintained and optimized ETL code using data extraction, data cleaning, and data visualization techniques, reducing data processing time by 30%.
- Coordinated with third-party development teams to outsource and reintegrate maintenance and development items, ensuring seamless integration and minimal downtime.
- Researched and applied continuous improvement in data visualization, identifying trends and patterns to transform raw data into actionable business insights.
- Developed data visualizations of large amounts of data, facilitating intuitive presentation of data to decision-makers.
- Documented data flow, systems, and processes to improve design, implementation, and management of business/group processes.
- Assisted customers with sales inquiries, processed transactions, and maintained a high level of customer satisfaction as a Sales Associate

Data Engineer I : Tritron Technologies Pvt Ltd, Hyderabad, India

06/19 - 05/22.

- Designed and developed ELT pipelines using Kafka, Snow APIs, JDBC, enhancing data ingestion and transformation.
- Built and optimized ETL pipelines with AWS Kinesis, Snowflake, and Spark on EMR for scalable data processing.
- Improved Snowflake query performance by optimizing indexing, partitioning, and data modeling strategies.
- Developed and maintained real-time dashboards for monitoring and analytics using Power BI & Tableau.
- Implemented data lake architecture using AWS S3, improving data storage efficiency for large-scale datasets.
- Orchestrated workflows using Apache Airflow and AWS Step Functions for automation and monitoring.
- Worked with AWS Glue for schema detection, data cataloging, and ETL processes.
- Ensured data security and compliance by implementing encryption, access control, and regulatory standards.
- Built and maintained CI/CD pipelines for data deployment, leveraging Terraform, CloudFormation, and Infrastructure as Code (IaC).

- Collaborated with cross-functional teams, including DevOps, application developers, and cloud engineers, to optimize data integration processes.

Education

Post Graduate Diploma in Computer Software and Database Development: Loyalist College in Toronto, ON **CGPA 3.2**

Key Achievements

- Improved data accessibility by 50% through ELT pipeline development.
- Reduced query response times by 40% through Spark transformations.
- Increased sales forecasting accuracy by 25% through business intelligence dashboard development.
- Reduced data processing time by 30% through ETL code optimization.
- Improved incident tracking by 40% through Snowflake query optimization.