

Arun Venkatesh — Analytics Engineer

Years of Experience: 12
Bootcamp in Data Science

ARUN VEKANTESH

Analytics Engineer

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SUMMARY

Seasoned Analytics Engineer with 12 years of experience building end-to-end data pipelines, automating analytics workflows, and driving data-driven decision making for high-growth organizations across the Asia-Pacific region. Proven ability to translate complex business requirements into scalable data solutions using modern cloud platforms, open-source tools, and collaborative engineering practices.

SKILLS

Data Engineering, Analytics Engineering, SQL, Python, Scala, Apache Spark, Apache Airflow, Apache Kafka, AWS, GCP, BigQuery, Docker, Kubernetes, ETL Design, Data Modeling, MLOps, Data Visualization, Unit Testing, Agile Scrum

EXPERIENCE

- Created interactive dashboards in Tableau to track key product metrics for client portfolio.
- Extracted, cleaned, and transformed data from multiple relational databases using SQL and Python scripts.
- Delivered weekly data insights and trend analysis reports to senior management, influencing product roadmap decisions.
- Designed and maintained batch ETL pipelines using Apache Spark, reducing data latency from hours to minutes.
- Implemented real-time data ingestion from Kafka streams for marketing analytics.
- Collaborated with Data Scientists to build reproducible ML model training workflows using Docker and Airflow.
- Led migration of legacy data warehouse to GCP BigQuery, enhancing query performance by 5x.
- Architected multi-tenant data pipelines to support SaaS analytics for 15+ clients.
- Mentored a team of 4 engineers, establishing best practices for version control, CI/CD, and monitoring.
- Built and scaled data streaming infrastructure on AWS using Kinesis, Redshift, and S3, facilitating real-time reporting for retail clients.
- Automated deployment pipelines with Terraform and GitLab CI, cutting release cycle time by 70%.
- Implemented data governance policies, including data quality checks and lineage tracking.
- Developed a unified analytics platform combining data ingestion, transformation, and visualization for a multinational e-commerce group.
- Optimized SQL queries and materialized views, reducing report load times by 60%.
- Collaborated with product managers to design and ship self-serve analytics features using Looker and Power BI.

EDUCATION

Data Science Bootcamp - Technovate Institute, Bangalore, India (2012)
Data Science (Bootcamp)

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