

# 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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