



Senior Data Engineer (OTT Platform)

Job type: Full-time

Location: VTV8 Building, Hải Châu, Đà Nẵng

Why you'll love this position

Build a Large-Scale OTT Data Platform

Join our engineering team to build a modern data platform powering video streaming services, user analytics, content insights, and business intelligence for millions of events generated every day.

Work with Massive Data

Design and develop scalable data pipelines that process large volumes of user behavior, streaming events, content metadata, and operational metrics.

Make Data Drive Decisions

Enable Product, Marketing, Content, and Business teams to make data-driven decisions by delivering reliable and high-quality datasets.

Modern Technology Stack

Work with modern cloud-native technologies, distributed data processing frameworks, and real-time streaming architectures.

What we expect
Experience

- 3+ years of experience as a Data Engineer.
- Experience building production-grade data pipelines.
- Experience working with large-scale datasets.

Technical Skills

Strong knowledge of SQL.

Experience with one or more programming languages:

- Python
- Scala
- Java

Experience designing ETL/ELT pipelines.

Experience with orchestration tools such as:

- Apache Airflow
- Dagster
- Prefect

Experience with data warehouses such as:

- BigQuery
- Snowflake
- ClickHouse
- Amazon Redshift

Experience with distributed data processing:

- Apache Spark
- Flink

Experience working with streaming technologies:

- Apache Kafka
- Kafka Connect

Experience with relational and NoSQL databases.

Good understanding of data modeling including:

- Star Schema
- Snowflake Schema
- Data Vault
- Dimensional Modeling

Cloud

Experience with one or more cloud platforms:

- AWS
- Google Cloud Platform
- Microsoft Azure

Experience with cloud storage:

- Amazon S3
- Google Cloud Storage

DevOps

Experience with:

- Docker
- Kubernetes
- Git
- CI/CD

Infrastructure as Code is a plus.

OTT Domain Knowledge (Preferred)

Experience working with OTT or media platforms.

Knowledge of:

- Video streaming logs
- Playback events
- Viewer analytics
- Content metadata
- CDN monitoring
- Advertisement events
- Subscription analytics
- Recommendation systems

Understanding of streaming KPIs such as:

- DAU / MAU
- Watch Time
- Session Duration
- Completion Rate
- Buffering Rate
- Churn Rate
- Retention
- Engagement

Soft Skills

Strong analytical thinking.

Excellent problem-solving skills.

Good communication skills.

Ability to work independently and collaboratively.

Responsibilities

- Design and maintain scalable data pipelines.
- Build batch and real-time data processing systems.
- Integrate data from multiple internal and external sources.
- Develop data models supporting BI and analytics.
- Optimize data processing performance and storage costs.
- Ensure data quality, consistency, and reliability.
- Monitor pipeline health and troubleshoot production issues.

- Collaborate with Product, Backend, AI, and Business teams.
 - Support data scientists and analysts with reliable datasets.
 - Improve data governance and documentation.
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Nice to Have

Experience with:

- Apache Iceberg
- Delta Lake
- Hudi
- dbt
- Trino
- Presto
- Elasticsearch
- Grafana
- Prometheus

Knowledge of:

- Machine Learning pipelines
- Recommendation Systems
- Personalization
- A/B Testing
- Customer Data Platform (CDP)

Experience using LLM or AI-assisted development tools such as GitHub Copilot or Cursor is a plus.

What we'll bring to you

- Opportunity to build a large-scale OTT data platform.
- Exposure to modern cloud and big data technologies.
- 18 days annual leave.
- Monday–Friday working schedule.
- Premium working equipment.
- Clear career path toward Staff Engineer or Data Architect.

Send CV

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