

Chaitanya Chandurkar

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Data engineer with 8+ years of experience designing, leading, and optimizing large-scale data systems. Skilled in architecting cloud-native solutions, leading technical strategy, and driving significant operational efficiencies.

TECHNICAL SKILLS

- **Programming Languages:** Scala, Python, Java, JavaScript, TypeScript, Golang (beginner)
- **Big Data & ETL:** Apache Spark, Kafka, Kafka Connect, Airflow, dbt, Dagster
- **Data Warehousing:** Snowflake, PostgreSQL, Databricks Delta, MongoDB, Elasticsearch, Parquet, Iceberg
- **Cloud & DevOps:** AWS (S3, Glue, Athena), Azure, Kubernetes, Terraform, Docker, Helm
- **Frameworks & Libraries:** Node.js, Electronjs, Angular, Micronaut, Scalatra, Express

EXPERIENCE

GoPuff, Senior Data Engineer — Boston, MA (remote) **Dec 2022 - Present**

- Led the design and implementation of a self-service, contract-driven data platform, improving developer productivity and operational efficiency (saving 15+ engineering hours/week).
- Drove the successful migration of legacy ingestion pipelines, achieving 95% latency reduction.
- Migrated enterprise Kafka and Connectors to self-hosted ones on Kubernetes, cutting costs by \$230k/year.
- Developed internal APIs & GitHub Actions to enhance platform interoperability, allowing easier adoption.
- Acted as a mentor and technical advisor, setting deployments, observability, and monitoring standards.

Stripe, Software Engineer — Boston, MA (remote) **May 2021 - Nov 2022**

- Designed data enrichment & aggregation pipelines using Apache Spark and Iceberg to build a Financial Data Warehouse, enabling accurate GAAP-compliant reporting and critical financial decision-making.
- Led data preparation for Payment Volume report, ensuring dollar-value accuracy and compliance.
- Automated CSV-based journal entry ingestion, saving 10+ engineering hours during month-close.

McGraw-Hill Education, Senior Software Engineer — Boston, MA **June 2020 - Apr 2021**

- Built data aggregation workflows to produce analytical reports used by millions of students & teachers.
- Re-modeled eventing data, improving data processing efficiency by ~60% and simplifying downstream ETL.
- Collaborated with data scientists and product managers to design scalable, ML-ready datasets for personalized learning experiences.

McGraw-Hill Education, Software Engineer — Boston, MA **Aug 2016 - June 2020**

- Led migration from Elasticsearch-based microservices to streaming data pipelines, reducing costs by 40%.
- Optimized Spark pipelines & PostgreSQL queries, improving data processing SLA by 35%.
- Developed REST APIs in Node.js to ingest eventing data and expose processed analytics data for reporting.
- Integrated custom logging, alerting, and metrics tracking into data pipelines, improving system reliability.

EDUCATION

UMass Dartmouth - MS in Computer Science (May 2016), GPA: 3.87

University of Mumbai - BE in Computer Engineering (May 2013), GPA: 3.45

PROJECTS & TECHNICAL PUBLICATIONS

- Case Class Generator - Open-source JSON schema to scala case class converter used by 500+ engineers.
- Handling Late Arriving Dimensions - Published a guest engineering blog with Databricks, 2020.