

Aman Kochhar

amanskochhar@gmail.com
202-848-2061

linkedin.com/in/best-data-engineer
github.com/amankochhar

Skills & Education

- **Languages:** Python, Scala
- **Tools:** SPARK, AWS, Google Cloud Platform, Apache Airflow, Kubernetes, Docker, Kafka
- **Datastores:** Hive, HDFS, Snowflake, AWS S3, Redshift, Redis, Cassandra, BigQuery
- **Master's** - Computer Science - Virginia Commonwealth University Graduated 2017

Experience

Data Engineer - Meta

Nov 2021 - Present

- Extract, transform and load data for Facebook app (Android and iOS) for performance logs from billions of daily active users on the platform
- Design solutions to optimize and streamline the phone apps and user experience based on resource usage on user device
- Work with cross functional partners to enhance the ETL pipelines and save compute and storage resulting in over 10% saved compute resources
- Contribute to internal efforts to adopt spark and scala at Meta by helping the design and adoption strategies

Lead Data Engineer - Thrive Market

Jan 2020 - Nov 2021

- Led the data engineering team of five to design and successfully execute migration from Redshift to Snowflake for our analytics database
- Designed and implemented a robust, production ready solution for Apache Airflow adopted for company wide job scheduling
- Collaborated with CRM team to built custom solutions which helped Thrive Market secure second place in Retail Personalization Index, 2021 across US
- Spearheaded engineering practices and culture like access control, testing, monitoring, automation, code quality with industry proven techniques and solutions

Senior Data Engineer - Videoamp

Oct 2017 - Oct 2019

- Designed and built engineering solutions which contributed to 90% of the company's quarterly goal
- Led the team to conceptualize and provide best in class reporting and measurement solutions for external and internal teams and reduce reporting time by 25%
- Championing architectural discussions for enterprise level engineering pipelines and products with key stakeholders

Data Engineering Fellow - Insight Data Science

May - Oct 2017

- Delivered a cloud based distributed system and adaptive learning platform for a rapidly growing startup
- Enabled the team to get real-time analysis of data and make better analytics decisions