Name: Rohan Srinivasan **Location:** New York, NY (Willing to Relocate/Remote) **Email:** rohans@email.com **LinkedIn:** linkedin.com/in/rohansrinivasan

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PROFESSIONAL SUMMARY

Seasoned Data Architect with 10+ years designing and deploying enterprise-scale data lakes, distributed data pipelines, and advanced analytics environments across AWS, Azure, GCP, and open-source stacks. Expert at building resilient data architectures and leading multidisciplinary data engineering teams.

PROFESSIONAL EXPERIENCE

Lead Data Architect RetailPulse, New York, NY | May 2019 – Present

- Designed and led implementation of AWS-based enterprise data lake (S3, Glue, Lake Formation), enabling ingestion from 15+ sources.
- Built real-time and batch data pipelines with Kafka, Spark Streaming, and Airflow, powering dashboards with over 1M daily queries.
- Defined and enforced data governance and security standards for GDPR and HIPAA compliance.

Senior Data Engineer BankData, Jersey City, NJ | Jun 2015 – Apr 2019

- Built and managed ETL processes over Hadoop, Hive, and Spark; automated data quality monitoring.
- Modernized data warehousing by migrating on-premise legacy systems to Azure Synapse, improving query performance by 60%.

Data Engineer EpiData Corp, Stamford, CT | May 2012 – May 2015

- Designed and delivered RESTful ETL microservices integrating operational data with MongoDB and Elasticsearch.
- Supported cross-team BI deployments with Docker-based containerization.

EDUCATION

M.S., Computer Science — New York University B.E., Information Technology — University of Mumbai

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CERTIFICATIONS

- AWS Certified Data Analytics – Specialty
- Google Cloud Professional Data Engineer
- Databricks Certified Data Engineer Associate

TRAINING & SKILLS

- Data Lakes & Modern Data Architectures (O'Reilly Training)
- Hadoop, Spark, Airflow, Kafka, AWS (S3, Glue, Redshift), Azure Synapse, GCP BigQuery, Data Modeling, Python, Shell, Git, Docker, CI/CD, Terraform, Presto, SQL, NoSQL

PUBLICATIONS & PRESENTATIONS

- "Modern Data Lake Architectures," Strata Data Conference 2021