Contact

Bangalore
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om

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Top Skills

docker
Airflow
Starburst

Languages

Odia
English
Hindi

Certifications

Python for Data Science and AI
Machine Learning with Python
Data Analysis with Python
Data Visualization with Tableau
Learning Jenkins

K Ramkrishna Achary

Lead Data Engineer at Zeta Global | Databricks | Snowflake |
PySpark | Kafka | Flink | MongoDB | PostgreSQL | Cassandra | AWS
| Azure
Bengaluru, Karnataka, India

Summary

As a Lead Data Engineer with 10+ years of experience, I excel in
designing and deploying scalable big data solutions and cloud-
native pipelines. My expertise lies in leveraging big data ecosystems,
translating complex business requirements into efficient technical
solutions, and leading agile teams in delivering high-quality projects.
I focus on innovating with modern technologies, including large
language models (LLMs), to drive data-driven automation and boost
operational efficiency.

Core Competencies:
Big Data & Streaming: Spark, Flink, Kafka, Hadoop, Hive
Orchestration & Workflow Automation: Airflow, Jenkins, Step
Functions
Databases: PostgreSQL, MongoDB, Cassandra
Programming Languages: Python, Scala
Cloud Platforms: AWS, Azure
AI & ML: Machine Learning, Large Language Models (LLMs)
Data Visualization: Tableau, Power BI

Experience

Zeta Global
Lead Data Engineer
September 2025 - Present (4 months)
Bengaluru, Karnataka, India

Allstate
Lead Data Engineer
September 2022 - September 2025 (3 years 1 month)
Bengaluru, Karnataka, India

Designed and optimized scalable data pipelines using AWS and Starburst,
processing 1,000+ attributes daily to enhance analytics performance and

reduce latency by 15%. Engineered a real-time scoring pipeline leveraging Kafka, Flink, and Cassandra to enable sub-second processing for 1,500+ events per second. Automated CI/CD workflows for 20+ services using Jenkins and AWS Step Functions, significantly improving deployment speed, reliability, and operational efficiency.

Capco
Senior Data Engineer
February 2021 - September 2022 (1 year 8 months)
Bangalore Urban, Karnataka, India

Developed a scalable data replication framework using Amazon AppFlow to ingest Salesforce data into AWS S3, ensuring seamless integration with the enterprise data lake. Designed and implemented ingestion pipelines to process 100M+ structured and semi-structured records from SFTP servers, APIs, and databases into the Hadoop ecosystem. Led the migration of 20+ legacy Informatica ETL workflows to cloud-native solutions, reducing overall processing time by 40% and improving data reliability.

Capgemini
Data Engineer
October 2019 - February 2021 (1 year 5 months)
Bengaluru, Karnataka, India

Built and optimized data pipelines to unify and cleanse multi-source supply chain data, reducing executive response times by 20%. Developed and maintained ETL workflows processing over 100K shipment and order records to support accurate demand forecasting. Engineered feature pipelines and curated SKU-level time series datasets for 100+ COVID-sensitive items, enhancing forecast model accuracy by 15%.

Flex
Senior Data Analyst
May 2017 - March 2019 (1 year 11 months)
Pune Area, India

Improved inventory accuracy by 15% by designing automated data pipelines that powered KPI dashboards from procurement data. Developed and deployed spend analysis workflows to enable sourcing optimization, contributing to a 5% reduction in overall procurement costs.

Cognizant
3 years 4 months

Programmer Analyst
January 2016 - April 2017 (1 year 4 months)
Pune, Maharashtra, India

Programmer
January 2014 - December 2015 (2 years)
Pune, Maharashtra, India

Education

CHANDIGARH UNIVERSITY
Master of Science - MS, Data Science and Engineering · (2021 - 2023)

International Institute of Information Technology – Bangalore
PG Diploma in Data Science, Data Science · (2017 - 2018)

Berhampur University
Bachelor's degree, Computer Programming · (2009 - 2012)