Priya Sharma

ML Infrastructure Engineer

Email: priya.sharma@email.com

Location: Mountain View, CA

Experience: 5 years

Professional Summary

Machine learning infrastructure specialist with 5 years experience building scalable ML platforms. Expert in Python, Kubernetes, and MLOps practices.

Professional Experience

Senior ML Infrastructure Engineer | AI-First Startup | 2022 - Present

- Built ML training infrastructure using Python and Kubernetes, supporting 100+ data scientists

- Architected feature store serving real-time ML predictions at 1M+ QPS using Python microservices

- Led MLOps team of 4 engineers implementing CI/CD for machine learning model deployment

ML Platform Engineer | Tech Giant | 2020 - 2022

- Developed Python-based ML pipeline orchestration system processing 10TB+ daily training data

- Shipped automated model monitoring platform detecting data drift and model degradation

- Optimized distributed training infrastructure reducing model training time by 60%

Data Engineer | Analytics Startup | 2019 - 2020

- Built data pipelines using Python and Apache Spark for ML feature engineering

- Implemented real-time data processing system supporting recommendation algorithms

Technical Skills

- **Programming:** 5+ years Python, 3 years Go, 2 years Scala
- **ML Infrastructure:** 4 years MLOps, 3 years Kubernetes, 2 years Docker
- **Data:** 3 years Apache Spark, 2 years Kafka, 4 years SQL

- **Cloud:** 4 years AWS, 2 years GCP

Education

M.S. Computer Science | UC Berkeley | 2019
B.Tech Computer Engineering | IIT Delhi | 2017