

Amara Patel

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SUMMARY

Results-driven MLOps Engineer with over 5 years of experience in deploying machine learning models at scale. Proven track record in optimizing workflows and improving system performance, with a focus on automation and robust ML infrastructure.

EXPERIENCE

MLOps Engineer

Jan 2022 - Present

Tech Innovations Inc., San Francisco, CA

- Designed and implemented an automated CI/CD pipeline that reduced model deployment time by 60%.
- Collaborated with data scientists to operationalize ML models, resulting in a 25% increase in model accuracy through iterative testing.
- Managed cloud infrastructure on AWS, optimizing costs by 40% through effective resource allocation and monitoring.

Data Engineer

Jun 2020 - Dec 2021

Data Solutions Ltd., Los Angeles, CA

- Developed ETL processes using Apache Airflow, which improved data processing efficiency by 50%.
- Enhanced data quality and accessibility, leading to a 30% increase in data utilization across teams.
- Implemented Docker containers for data workflows, streamlining deployment across development and production environments.

Machine Learning Intern

Jan 2019 - May 2020

AI Startups Co., San Diego, CA

- Assisted in building and deploying machine learning models using TensorFlow, achieving a 15% improvement in predictive analytics.
- Conducted data analysis and visualization to support business decisions, contributing to a project that saved the company \$50,000 annually.
- Participated in code reviews and contributed to team knowledge sharing sessions, fostering a collaborative environment.

EDUCATION

Bachelor of Science in Computer Science

May 2018

University of California, Berkeley, Berkeley, CA • GPA: 3.7

SKILLS

Technical Skills: Machine Learning, MLOps, Data Engineering, Cloud Computing

Tools & Frameworks: TensorFlow, Apache Airflow, Docker, AWS, Kubernetes