

Jane Doe
Senior Software Engineer

SUMMARY

Experienced software engineer with 8 years of expertise in building scalable backend systems and machine learning applications. Strong focus on Python development, cloud architecture, and AI/ML technologies.

SKILLS

Programming Languages: Python (Expert), JavaScript (Intermediate), Go (Beginner)

Frameworks: Django, FastAPI, TensorFlow, PyTorch

Cloud & DevOps: AWS, Docker, Kubernetes

Databases: PostgreSQL, MongoDB, Redis

ML/AI: LangChain, OpenAI, Hugging Face Transformers

EXPERIENCE

Senior Backend Engineer | AI Solutions Inc. | 2020 - Present

- Led development of ML model serving infrastructure handling 1M+ daily requests
- Designed and implemented distributed job processing system using Python and Redis
- Mentored junior engineers and established coding standards

Machine Learning Engineer | Tech Innovators | 2018 - 2020

- Developed NLP pipelines for text classification and entity extraction
- Optimized model training workflows reducing training time by 40%
- Implemented real-time inference API using FastAPI and TensorFlow Serving

Software Engineer | Cloud Systems Corp | 2015 - 2018

- Built microservices architecture for data processing pipeline
- Managed PostgreSQL databases and implemented caching solutions
- Developed CI/CD pipelines using Jenkins and Docker

EDUCATION

M.S. Computer Science | Stanford University | 2015

B.S. Computer Science | UC Berkeley | 2013

CERTIFICATIONS

- AWS Certified Solutions Architect
- Deep Learning Specialization (Coursera)
- Machine Learning Professional Certificate (Stanford Online)