

John (Jo) Doe

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Professional Summary

Experienced tech lead with a decade of expertise in cloud development and AI technologies, specializing in multi-agent orchestration and computing systems. Proven track record of collaborating with product and tech teams to develop AI-driven solutions in media and editorial contexts. Strong understanding of AI implications in media, with a focus on enhancing editorial workflows and consumer products. Skilled in data analysis, machine learning applications, and cross-functional collaboration. Advocate for responsible AI usage, capable of communicating complex AI concepts to non-technical stakeholders.

Experience

Global Cloud Inc.

Seattle, WA

Senior Software Development Engineer - Elastic Infra Platform

2021.06–Present

Led AI-driven infrastructure innovations, enhancing global deployment strategies and cross-team collaborations.

- Architected batch compute systems, preventing outages for CrowdStrike and ensuring ?? % system reliability.
- Achieved 99.99% update coverage for hybrid clouds, supporting major clients like RedRock and ClosedAI by ?? %.
- Spearheaded data warehouse initiatives, improving rollout visibility for leadership across ?? regions.
- Enhanced small LLMs' reasoning with RL self-play, creating an infra-rollout agent for ?? deployments.

Global Cloud Inc.

Seattle, WA

Software Development Engineer II - Core Infra Platform

2019.05–2021.05

Developed orchestration systems for large-scale rollouts, focusing on metrics and efficiency improvements.

- Identified 49 new metrics for rollout analysis, saving over \$2M for Walnut and RedRock annually by ?? %.
- Simplified data aggregation watermarking, reducing ?? % ad revenue loss for advertisers.
- Refined rollout algorithms, cutting rollout time by ?? 30% and boosting customer satisfaction.
- Innovated alert merging, reducing Mean Time to ?? Detect from 24h to 30m, ensuring 99.9% SLA uptime.

TechCorp LLC

San Francisco, CA

Software Engineer

2016.11–2019.03

Optimized ML infrastructure for cloud migration, enhancing service availability and cost efficiency.

- Led ML infra migration to ?? AWS, achieving 99.9% availability for benefit recommendation services.
- Designed distributed message queues, streamlining integration for ?? enterprise applications.
- Implemented Bloom-Filter caching, saving over \$200k in cloud costs by ?? % efficiency improvement.

HealthData Systems

Chicago, IL

Software Engineer

2015.09–2016.11

Engineered data solutions for cloud storage, ensuring high durability and efficient data management.

- Designed data placement service for S3-like storage, ensuring 99.9999% data durability for lakes by ?? %.
- Built garbage collector for space reclamation, managing ?? TB of deleted and corrupted data.

Education

Notecnirp University

City, State

M.S. in Computer Science

2015.06

Specialized in AI technologies and data science methodologies.

Completed a capstone project on AI-driven solutions for media workflows, enhancing editorial processes.

Coursework included Machine Learning, Data Analysis, and Consumer Product Development.

Jiangning University

City, State

B.S. in Computer Science

2012.06

Focused on AI applications and their implications in media.

Participated in a collaborative project with the editorial department to integrate AI tools into journalistic practices.

Received recognition for leadership in a cross-functional team project on data analysis.

Skills

Technical Skills: AI technologies, Data analysis, Machine learning applications, Consumer product development, Editorial operations, Python, SQL

Soft Skills: Leadership, Strategic mindset, Cross-functional collaboration, Communication of complex concepts, Advocacy for AI ethics

Other Skills: Collaboration with product and technological teams, Experience in senior-level editorial roles, Understanding of AI implications in media