

John (Jo) Doe

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Professional Summary

Seasoned tech lead with eight years of experience in cloud development and AI innovation, specializing in multi-agent orchestration and extensive computing systems. Proven track record of collaborating directly with product and technological teams to develop AI-driven solutions and practical applications in media and editorial settings. Strong understanding of AI technologies, data analysis, and machine learning applications, with a focus on enhancing editorial workflows and consumer-facing products. Experienced in senior-level editorial roles within technology organizations, advocating for responsible AI usage and bridging journalistic principles with AI solutions.

Experience

Global Cloud Inc.Seattle, WA

Senior Software Development Engineer - Elastic Infra Platform2021.06–Present

Led AI-driven infrastructure projects, enhancing global rollout strategies and cross-team collaborations.

- Architected batch compute systems, avoiding historic outages for ?? global clients.
- Achieved 99.99% update coverage for hybrid clouds serving major tech companies by ?? %.
- Spearheaded data warehouse efforts, ensuring global rollout visibility for leadership by ?? %.
- Enhanced small LLMs' reasoning via RL self-play, improving infra-rollout efficiency by ?? %.

Global Cloud Inc.Seattle, WA

Software Development Engineer II - Core Infra Platform2019.05–2021.05

Developed orchestration systems, optimizing rollout processes and enhancing data analysis capabilities.

- Identified 49 new metrics for rollout analysis, saving over \$2M for major clients by ?? %.
- Simplified data aggregation, saving advertisers 5% ad revenue loss across ?? campaigns.
- Improved customer satisfaction by ?? refining algorithms, cutting rollout time by 30%.
- Innovated alert merging, reducing detection time from 24h to 30m for ?? incidents.

TechCorp LLCSan Francisco, CA

Software Engineer2016.11–2019.03

Led ML infrastructure migration projects, ensuring high availability and cost efficiency.

- Led ML infra migration to ?? AWS, achieving 99.9% availability for recommendation services.
- Designed a distributed message queue, streamlining integration for ?? enterprise clients.
- Implemented a caching service for breach detection, saving over \$200k in cloud costs by ?? %.

HealthData SystemsChicago, IL

Software Engineer2015.09–2016.11

Developed cloud-based solutions for data management, ensuring high durability and efficiency.

- Designed data placement service, ensuring 99.9999% data durability for ?? data lakes.
- Built a garbage collector, reclaiming space and handling ?? data issues efficiently.

Education

Notecnirp UniversityCity, State

M.S. in Computer Science2015.06

Focused on AI technologies and their applications in media, completing a thesis on machine learning applications in editorial workflows.

Led a collaborative project with a cross-functional team to develop AI-driven tools for data analysis in media contexts.

Completed advanced coursework in data science, machine learning, and AI ethics, emphasizing their implications in media.

Jiangning UniversityCity, State

B.S. in Computer Science2012.06

Graduated with honors, specializing in data analysis and consumer product development.

Conducted a capstone project on integrating AI solutions in consumer-facing media products, which was recognized for its innovative approach.

Participated in a leadership program focused on strategic decision-making and cross-functional collaboration.

Skills

Technical Skills: AI technologies, Data Science, 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, LLM Orchestration, Large Scale Distributed Systems