

# John (Jo) Doe

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## Professional Summary

Seasoned tech lead with eight years of cloud development experience, specializing in AI innovation across health care, ML infrastructure, and Edge AI agents. Proven track record of collaborating with product and technological teams to develop AI-driven solutions in editorial contexts. Extensive experience in multi-agent orchestration and computing systems, with a strong understanding of AI technologies and their implications in media. Adept at bridging journalistic principles with AI solutions, advocating for responsible AI usage, and enhancing editorial workflows and consumer-facing products.

## Experience

Global Cloud Inc.

Seattle, WA

### Senior Software Development Engineer - Elastic Infra Platform

2021.06–Present

Led AI-driven infrastructure innovations, collaborating with cross-functional teams to enhance global rollout strategies.

- Architected batch compute systems, avoiding historic outages for 4 major clients with 99.99% reliability by ?? %.
- Achieved 99.99% update coverage for hybrid clouds, enhancing service reliability for 4 major tech firms by ?? %.
- Spearheaded data warehouse efforts, ensuring ?? % visibility for leadership in global rollout strategies.
- Pioneered infra-rollout agent using RL self-play, enhancing small LLMs' reasoning for ?? % efficiency.

Global Cloud Inc.

Seattle, WA

### Software Development Engineer II - Core Infra Platform

2019.05–2021.05

Enhanced cluster orchestration systems, focusing on data analysis and machine learning for improved rollout efficiency.

- Identified 49 new metrics, saving over \$2M in losses by ?? improving rollout failure analysis for 2 clients.
- Simplified data aggregation, saving advertisers 5% in revenue loss by ?? optimizing RTB Ad Exchange.
- Improved rollout algorithms, cutting time by 30% and increasing customer satisfaction across ?? regions.
- 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

Led AI and ML infrastructure projects, optimizing cloud services and enhancing data-driven decision-making.

- Led ML infra migration to ?? AWS, achieving 99.9% availability for benefit recommendation services globally.
- Designed distributed message queue, streamlining integration and improving efficiency by ?? % for clients.
- Implemented Bloom-Filter caching, saving over \$200k in cloud costs by ?? enhancing password breach detection.

HealthData Systems

Chicago, IL

### Software Engineer

2015.09–2016.11

Developed cloud-based solutions for data management, focusing on durability and efficient data handling.

- Designed data placement service, ensuring 99.9999% data durability for data lakes across ?? storage units.
- Built garbage collector, reclaiming space via compaction and improving data handling by ?? % efficiency.

## Education

Notecnirp University

City, State

M.S. in Computer Science

2015.06

Focused on AI technologies and data analysis methodologies, with coursework in machine learning applications.

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

Participated in a collaborative research project with the university's media department, exploring AI implications in journalism.

**Jiangning University**

**B.S. in Computer Science**

Studied foundational courses in data science and consumer product development.

Engaged in a senior project focused on integrating AI tools into consumer-facing media applications.

Received recognition for outstanding leadership in cross-functional team projects, bridging technology and editorial insights.

*City, State*

*2012.06*

**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 AI concepts, Advocacy for AI ethics

**Other Skills:** Collaboration with product and technological teams, Experience in senior-level editorial roles, Knowledge of AI tools and methodologies, LLM Orchestration