

# 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 extensive computing systems. Proven track record of collaborating with product and technological teams to develop AI-driven solutions in editorial contexts. Strong background in media applications, with a focus on enhancing editorial workflows and consumer-facing products. Advocate for responsible AI usage, skilled in communicating complex AI concepts to non-technical stakeholders. Holds a degree in a related field, with significant experience in senior-level editorial roles within media organizations.

EXPERIENCE

Global Cloud Inc.

Seattle, WA

SENIOR SOFTWARE DEVELOPMENT ENGINEER - ELASTIC INFRA PLATFORM

2021.06–PRESENT

Led AI-driven infrastructure projects, enhancing global rollout strategies and collaborating with cross-functional teams.

- Architected batch compute systems, preventing historic outages for CrowdStrike and improving resilience by ?? %.
- Achieved 99.99% update coverage for hybrid clouds, enhancing service reliability for major clients by ?? %.
- Spearheaded data warehouse initiatives, ensuring ?? % visibility for global leadership in rollout processes.
- Pioneered LLM reasoning enhancements, developing infra-rollout agents using RL self-play and MCTS by ?? %.

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 data-driven decision-making and cost efficiency.

- Identified 49 new metrics for rollout analysis, saving over \$2M in losses for Walnut and RedRock by ?? %.
- Simplified data aggregation, reducing ad revenue loss by ?? 5% for advertisers in RTB Ad Exchange.
- Refined rollout algorithms, cutting deployment 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

Focused on ML infrastructure migration and integration, optimizing cloud costs and service availability.

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

HealthData Systems

Chicago, IL

Developed data solutions for cloud-based clinician charting, focusing on data durability and space efficiency.

- Designed data placement services, ensuring 99.9999% data durability for extensive data lakes by ?? %.
- Built a garbage collector, reclaiming ?? % space by handling deleted and corrupted data efficiently.

EDUCATION

Notecnirp University City, State  
M.S. in Computer Science 2015.06

Focused on AI technologies and their applications in media contexts  
Completed a thesis on machine learning applications for editorial workflows  
Led a project on developing AI-driven consumer product solutions, collaborating with cross-functional teams

Jiangning University City, State  
B.S. in Computer Science 2012.06

Coursework in data analysis and machine learning applications  
Participated in a capstone project focused on AI ethics and responsible AI usage  
Received certification in Data Science methodologies relevant to media and editorial contexts

SKILLS

**Technical Skills:** AI technologies, Data Science, Machine learning applications, Consumer product development, Data Analysis, Python, SQL, Large Scale Distributed Systems, LLM Orchestration  
**Soft Skills:** Leadership, Strategic mindset, Cross-functional collaboration, Communication of complex concepts, Advocacy for AI ethics  
**Other Skills:** Collaboration with product and technological teams, Editorial operations, Experience in senior-level editorial roles