John (Jo) Doe

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Professional Summary

Experienced tech lead with over eight years in cloud development, specializing in AI technologies and their application in media contexts. Proven track record of collaborating with product and technological teams to develop innovative solutions that integrate advanced technology into editorial settings. Skilled in multi-agent orchestration and extensive computing systems, with a strong understanding of AI's implications in media. Adept at bridging journalistic principles with AI solutions, advocating for responsible AI usage, and enhancing editorial workflows and consumer-facing products. Holds a deep understanding of editorial operations and AI technologies, making me an ideal candidate for a Director, AI Innovation role.

Experience

Global Cloud Inc.   *Seattle, WA*

Senior Software Development Engineer - Elastic Infra Platform   *2021.06–Present*

Led AI-driven infrastructure solutions, enhancing global deployment strategies and cross-team collaboration.
- Architected batch compute systems, preventing historic outages for major clients like CrowdStrike by ?? %.
- Achieved 99.99% update coverage for hybrid clouds, supporting RedRock, ClosedAI, and others by ?? %.
- Spearheaded data warehouse projects, ensuring rollout visibility for leadership across ?? regions.
- Pioneered small LLM enhancements via RL self-play, developing an infra-rollout agent for ?? deployments.

Global Cloud Inc.   *Seattle, WA*

Software Development Engineer II - Core Infra Platform   *2019.05–2021.05*

Enhanced rollout systems for large-scale cloud infrastructure, focusing on data analysis and efficiency.
- Identified 49 new metrics for rollout analysis, saving over $2M in losses for Walnut and RedRock by ?? %.
- Simplified data aggregation, saving advertisers 5% in ad revenue loss for ?? major campaigns.
- Improved 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*

Developed AI-driven solutions for optimizing employee benefits, focusing on cloud migration and cost savings.
- Led ML infra migration to ?? AWS, achieving 99.9% availability for benefit recommendation services.
- Designed distributed message queues, streamlining integration for ?? enterprise systems.
- Implemented Bloom-Filter caching, saving over $200k in cloud costs for password breach detection by ?? %.

HealthData Systems   *Chicago, IL*

Software Engineer   *2015.09–2016.11*

Engineered data solutions for clinician charting, enhancing data durability and storage efficiency.
- Designed a data placement service, ensuring 99.9999% data durability for ?? data lakes.
- Built a garbage collector, reclaiming space via compaction for ?? storage systems.

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 in editorial workflows

Collaborated with cross-functional teams on projects involving AI-driven consumer product development

Jiangning University   *City, State*

B.S. in Computer Science   *2012.06*

Coursework in data analysis and AI methodologies

Led a team project on developing AI tools for media content analysis

Graduated with honors, demonstrating strong leadership and strategic decision-making skills

Skills

Technical Skills: AI technologies, Data analysis, Machine learning applications, Consumer product development, Editorial operations, Large Scale Distributed Systems, LLM Orchestration, Python, SQL, C++, C#, Java

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

Other Skills: Go, Data Science