John (Jo) Doe

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Professional Summary

Experienced tech leader with a strong background in AI innovation and cloud development, specializing in multi-agent orchestration and extensive computing systems. Proven track record of collaborating with product and technological teams to develop AI-driven solutions that enhance editorial workflows and consumer-facing products. Skilled in machine learning applications and consumer product development within media contexts, with a deep understanding of AI technologies and their implications in media. Advocate for responsible AI usage and effective communicator of complex AI concepts to non-technical stakeholders. Holds a degree in Data Science and possesses excellent leadership skills and a strategic mindset.

Experience

Global Cloud Inc.											*Seattle, WA*

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

Led AI-driven infrastructure innovations, enhancing global update flows and cross-team collaboration.

• Architected batch compute systems, preventing outages and ensuring 99.99% update coverage globally by ?? %.
• Spearheaded data warehouse initiatives, improving rollout visibility for leadership across ?? regions.
• Enhanced small LLMs' reasoning with RL self-play, advancing infra-rollout agent capabilities by ?? %.

Global Cloud Inc.											*Seattle, WA*

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

Optimized cluster orchestration for 8M nodes, focusing on rollout efficiency and failure analysis.

• Identified 49 new metrics, saving over $2M by ?? improving rollout failure analysis for key clients.
• Refined legacy algorithms, cutting rollout time by ?? 30% and boosting customer satisfaction globally.
• 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 data-driven solutions optimizing benefits renewal strategies and cloud migrations.

• Led ML infra migration to ?? AWS, achieving 99.9% availability for benefit recommendation services.
• Designed distributed message queues, enhancing enterprise integration efficiency by ?? % globally.
• Implemented Bloom-Filter caching, saving over $200k in cloud costs through efficient breach detection by ?? %.

HealthData Systems										*Chicago, IL*

### Software Engineer										*2015.09–2016.11*

Engineered cloud solutions for clinician charting, focusing on data durability and space efficiency.

• Designed data placement services ensuring 99.9999% durability for data lakes across ?? regions.
• Built a garbage collector, reclaiming space efficiently and handling data issues across ?? systems.

Education

Notecnirp University   *City, State*
M.S. in Computer Science   *2015.06*
Focused on AI technologies and their implications in media, completing a thesis on 'AI-driven Solutions for Editorial Workflows'

Completed coursework in Data Science, Machine Learning, and Consumer Product Development

Collaborated with cross-functional teams on projects integrating AI tools in media settings

Jiangning University   *City, State*
B.S. in Computer Science   *2012.06*
Graduated with honors, emphasizing data analysis and machine learning applications

Led a capstone project on 'AI Ethics and Responsible Usage in Media'

Participated in a collaborative research project on AI methodologies in editorial contexts

Skills

Technical Skills: AI technologies, Data Science, Data Analysis, Machine Learning Applications, Consumer Product Development, Large Scale Distributed Systems, LLM Orchestration, 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, Editorial Operations, Decision-making, Organization