John (Jo) Doe

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PROFESSIONAL SUMMARY

Innovative AI leader with a decade of experience in senior-level editorial roles within media and technology organizations. 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 multi-agent orchestration, data analysis, and machine learning applications, with a strong understanding of AI technologies and their implications in media. Advocate for responsible AI usage, capable of bridging journalistic principles with AI solutions and effectively communicating complex AI concepts to non-technical stakeholders. Holds a degree in Data Science, with extensive experience in cloud development across health care, ML infra, and Edge AI agents.

EXPERIENCE

Global Cloud Inc.   *Seattle, WA*

SENIOR SOFTWARE DEVELOPMENT ENGINEER - ELASTIC INFRA PLATFORM   *2021.06–PRESENT*

Led AI-driven infrastructure projects, enhancing global deployment strategies and cross-team collaboration.

• Architected batch compute systems, preventing outages and ensuring 99.99% update coverage for hybrid clouds by ?? %.

• Spearheaded data warehouse initiatives, improving rollout visibility and decision-making for leadership teams by ?? %.

• Enhanced LLMs' reasoning with RL self-play, creating an infra-rollout agent for efficient deployment by ?? %.

Global Cloud Inc.   *Seattle, WA*

SOFTWARE DEVELOPMENT ENGINEER II - CORE INFRA PLATFORM   *2019.05–2021.05*

Developed orchestration systems, optimizing rollout processes and enhancing customer satisfaction.

• Identified 49 metrics for rollout analysis, saving over $2M and improving system reliability for clients by ?? %.

• Simplified data aggregation, reducing ad revenue loss by ?? 5% and enhancing advertiser satisfaction.

• Innovated alert merging, cutting 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 ML infrastructure migration to AWS, ensuring high availability and cost efficiency.

• Achieved 99.9% availability for benefit services, enhancing reliability and user trust in recommendations by ?? %.

• Designed message queues, streamlining integration processes and improving data flow efficiency by ?? %.

• Implemented caching services, saving over $200k in cloud costs and enhancing security measures by ?? %.

HealthData Systems   *Chicago, IL*

SOFTWARE ENGINEER *2015.09–2016.11*

Developed cloud-based solutions for data durability and efficient storage management.

• Designed data placement services, ensuring 99.9999% durability for data lakes and enhancing reliability by ?? %.
• Built a garbage collector, reclaiming space efficiently and managing data integrity across systems by ?? %.

EDUCATION

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

Focused coursework on AI technologies and data analysis, including machine learning and consumer product development.

Led a capstone project on AI-driven solutions for media content optimization, collaborating with cross-functional teams.

Completed a thesis on the implications of AI in media, emphasizing ethical considerations and editorial applications.

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

Graduated with honors, specializing in data science and AI methodologies.

Conducted research on AI tools and their applications in media, resulting in a published paper.

Participated in a collaborative project developing AI solutions for editorial workflows.

SKILLS

Technical Skills: AI technologies, 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 AI concepts, Advocacy for AI ethics

Other Skills: Collaboration with product and technological teams, Editorial operations