John (Jo) Doe

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Professional Summary

Experienced tech lead with a strong background in AI and data science, specializing in cloud development and multi-agent orchestration. Over eight years in the tech industry, including significant experience in ML infrastructure and Edge AI agents. Proven track record of collaborating with product and technological teams to develop innovative solutions and practical applications of advanced technology in editorial settings. Skilled in AI technologies, data analysis, and consumer product development, with a strategic mindset and leadership skills. Committed to responsible AI usage and capable of communicating complex AI concepts to non-technical stakeholders.

Experience

Global Cloud Inc. Seattle, WA
Senior Software Development Engineer - Elastic Infra Platform 2021.06–Present

Led AI-driven infrastructure innovations, enhancing global deployment efficiency and reliability.

- Architected batch compute systems, preventing outages and ensuring 99.99% update coverage globally by ?? %.
- Spearheaded data warehouse initiatives, enhancing rollout visibility for leadership across ?? regions.
- Pioneered AI enhancements for LLMs, improving infra-rollout agent efficiency by ?? % in simulations.

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 reliability and efficiency.

- Identified 49 metrics for rollout analysis, saving over $2M in losses for major clients like Walnut by ?? %.
- Refined algorithms, reducing rollout time by ?? 30% and improving customer satisfaction significantly.
- Innovated alert systems, 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

Developed data-driven solutions optimizing benefits strategies and enhancing system integrations.

- Led ML infra migration to ?? AWS, achieving 99.9% availability for benefit recommendation services.
- Designed message queues, streamlining enterprise integration and improving efficiency by ?? %.
- Implemented caching services, saving over $200k in cloud costs through optimized resource use by ?? %.

HealthData Systems Chicago, IL
Software Engineer 2015.09–2016.11

Contributed to cloud-based solutions for clinician charting, focusing on data durability and efficiency.

- Designed data placement services ensuring 99.9999% durability for data lakes across ?? regions.
- Built garbage collectors, reclaiming space and improving storage efficiency by ?? % in operations.

Education

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

Focused on AI technologies and their applications in media, completing a thesis on AI-driven editorial workflows.

Completed coursework in Data Science, Machine Learning, and AI Ethics, with projects emphasizing consumer product development.

Collaborated with cross-functional teams on a capstone project to develop AI solutions for enhancing media content delivery.

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

Graduated with honors, specializing in data analysis and machine learning applications.

Participated in a research project focused on the implications of AI in media, presenting findings at a national conference.

Completed a minor in Journalism, bridging technical skills with editorial principles.

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