John (Jo) Doe

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PROFESSIONAL SUMMARY

Innovative and strategic AI leader with over 10 years of experience in senior-level editorial roles within media and technology organizations. Proven track record of collaborating directly 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. Adept at bridging journalistic principles with AI solutions, advocating for responsible AI usage, and communicating complex AI concepts to non-technical stakeholders. Holds an advanced degree in Data Science, complemented by extensive experience in cloud development across verticals, including 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 innovations, enhancing global update flow and rollout visibility for leadership.

- Architected batch compute systems for next-gen SDP, preventing historic outages for major clients by ??
 %.
- Achieved 99.99% update coverage for hybrid clouds, enhancing service reliability for key partners by ??
 %.
- Spearheaded cross-team data warehouse efforts, ensuring global rollout visibility for leadership by ?? %.
- Pioneered LLM reasoning enhancements via RL self-play, creating an infra-rollout agent for efficiency by ?? %.

Global Cloud Inc. Seattle, WA

Software Development Engineer II - Core Infra Platform

2019.05-2021.05

Enhanced rollout systems and data analysis, saving costs and improving customer satisfaction.

- Identified 49 new metrics for rollout failure analysis, saving over \$2M in losses for major clients by ?? %.
- Simplified data aggregation watermarking, preventing 5% ad revenue loss for advertisers by ?? %.
- Refined rollout algorithms, reducing rollout time by ?? 30% and boosting customer 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 and integration projects, optimizing cloud costs and service availability.

- Led ML infra migration to ?? AWS, achieving 99.9% availability for benefit recommendation service.
- Designed a distributed message queue, streamlining enterprise integration for ?? clients.
- Implemented a Bloom-Filter caching service, saving over \$200k in cloud costs for secure operations by ?? %.

HealthData Systems Chicago, IL

Software Engineer 2015.09–2016.11

Developed data services ensuring high durability and efficient storage management for data lakes.

Designed a data placement service for S3-like storage, ensuring 99.9999% data durability by ?? %.

Built a garbage collector for space reclamation, managing deleted and corrupted data efficiently by ??
 %.

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 Machine Learning, Data Science, and AI Ethics, emphasizing the development of consumer product applications.

Collaborated with cross-functional teams on projects integrating AI solutions in media contexts, enhancing editorial processes.

Jiangning University

City, State

B.S. in Computer Science

2012.06

Graduated with honors, focusing on data analysis and machine learning applications.

Participated in a capstone project developing AI tools for media content analysis, demonstrating leadership and strategic planning.

Received certification in Data Analysis and AI Methodologies, aligning with media and editorial contexts.

SKILLS

Technical Skills: Al technologies, Data analysis, Machine learning applications, Consumer product development, Editorial operations, 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, Experience in senior-level editorial roles, Knowledge of AI tools and methodologies