

John (Jo) Doe

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Professional Summary

Experienced tech leader with a decade of expertise in AI and cloud development, specializing in media and editorial contexts. 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. Strong advocate for responsible AI usage, capable of bridging journalistic principles with AI solutions. Holds a deep understanding of AI technologies and their implications in media, with leadership experience in senior-level editorial roles.

Experience

Global Cloud Inc.

Seattle, WA

Senior Software Development Engineer - Elastic Infra Platform

2021.06–Present

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

- Architected batch compute systems for next-gen SDP, helping CrowdStrike avoid another historic outage by ?? %.
- Achieved 99.99% update coverage for hybrid clouds serving RedRock, ClosedAI, Walnut, and BinaryDance by ?? %.
- Spearheaded cross-team efforts building data warehouses, ensuring global rollout visibility for leadership by ?? %.
- Pioneered enhancing small LLMs' reasoning via RL self-play and MCTS to ?? build an infra-rollout agent.

Global Cloud Inc.

Seattle, WA

Software Development Engineer II - Core Infra Platform

2019.05–2021.05

Enhanced rollout systems, focusing on data analysis and machine learning to optimize cloud operations.

- Identified 49 new metrics for rollout failure analysis, saving over \$2M in losses for Walnut and RedRock by ?? %.
- Simplified watermark of ?? data aggregation for RTB Ad Exchange, saving advertisers 5% ad revenue loss.
- Improved customer satisfaction by ?? refining legacy rollout algorithms, cutting rollout time by 30%.
- 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

Focused on AI and data-driven solutions to enhance enterprise integration and cost efficiency.

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

HealthData Systems

Chicago, IL

Software Engineer

2015.09–2016.11

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

- Designed a data placement service for S3-like storage, ensuring 99.9999% data durability for data lakes by ?? %.
- Built a garbage collector to ?? reclaim space via compaction, handling deleted, orphaned, and corrupted data.

Education

Notecnirp University
M.S. in Computer Science

City, State
2015.06

Specialized in AI technologies and data science methodologies, focusing on applications in media and editorial contexts.

Completed a thesis on machine learning applications for enhancing editorial workflows, which was recognized for its innovative approach.

Led a collaborative project with cross-functional teams to develop AI-driven solutions for consumer product development.

Jiangning University
B.S. in Computer Science

City, State
2012.06

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

Conducted research on the implications of AI technologies in media, contributing to a published paper.

Participated in a leadership program aimed at developing strategic decision-making skills in technology settings.

Skills

Technical Skills: AI technologies, Data Science, 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, LLM Orchestration, Large Scale Distributed Systems