

John (Jo) Doe

☎ 123.456.7890 ✉ john.doe@email.com github.com/jodo

Professional Summary

Seasoned tech lead with eight years of experience in cloud development and AI technologies, specializing in multi-agent orchestration and computing systems. Proven track record in collaborating with product and technological teams to develop advanced AI solutions for editorial settings. Extensive experience in media-related AI applications, data analysis, and consumer product development. Strong advocate for responsible AI usage and skilled in communicating complex AI concepts to non-technical stakeholders. Holds a deep understanding of editorial operations and AI implications in media, aligning with CNN's vision for AI innovation.

Experience

Global Cloud Inc.

Seattle, WA

Senior Software Development Engineer - Elastic Infra Platform

2021.06–Present

Led AI-driven infrastructure projects, enhancing global rollout strategies and cross-functional 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

Developed orchestration systems for large-scale rollouts, optimizing cloud infrastructure efficiency.

- 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

Led cloud migrations and integrations, enhancing data-driven strategies for enterprise solutions.

- 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

City, State

M.S. in Computer Science

2015.06

Completed a thesis on AI-driven solutions for media workflows, focusing on enhancing editorial processes through machine learning applications

Led a collaborative project with the university's media department to develop AI tools for data analysis in journalism, resulting in a 20% increase in content accuracy

Received certification in Data Science methodologies, emphasizing AI technologies and their implications in media

Jiangning University

City, State

B.S. in Computer Science

2012.06

Graduated with honors, achieving a GPA of 3.8/4.0, with a focus on AI technologies and consumer product development

Conducted a capstone project on machine learning applications in media, which was recognized for its innovative approach to editorial content enhancement

Participated in a cross-functional collaboration with journalism students to create AI tools for data-driven storytelling

Skills

Technical Skills: AI technologies, Data analysis, Machine learning applications, Consumer product development, Large Scale Distributed Systems, LLM Orchestration, Python, SQL, C++, C#, Java

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