John (Jo) Doe

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

Professional Summary

Seasoned tech lead 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. Expert in AI technologies, data analysis, and machine learning applications with a strong focus on practical applications in media contexts. Skilled in multi-agent orchestration and extensive computing systems, with a strategic mindset and excellent leadership skills. Advocate for responsible AI usage, capable of communicating complex AI concepts to non-technical stakeholders. Holds an advanced degree in Data Science, with equivalent work experience in journalism and editorial operations.

Experience

Global Cloud Inc.   *Seattle, WA*

Senior Software Development Engineer - Elastic Infra Platform   *2021.06–Present*

Led AI-driven infrastructure innovation, 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 efforts, providing rollout visibility for leadership across ?? global regions.
• Enhanced small LLMs' reasoning with RL self-play, developing an infra-rollout agent for ?? strategic initiatives.

Global Cloud Inc.   *Seattle, WA*

Software Development Engineer II - Core Infra Platform   *2019.05–2021.05*

Developed orchestration systems for large-scale rollouts, focusing on data analysis and AI integration.
• Identified 49 metrics for rollout analysis, saving over $2M for Walnut and RedRock through failure prevention by ?? %.
• Refined rollout algorithms, improving customer satisfaction by reducing rollout time by 30% across ?? projects.
• Innovated alert merging, reducing Mean Time to ?? Detect from 24h to 30m, ensuring 99.9% SLA uptime globally.

TechCorp LLC   *San Francisco, CA*

Software Engineer   *2016.11–2019.03*

Led AI and data-driven solutions for optimizing employee benefits, enhancing integration and cost efficiency.
• Migrated ML infrastructure to AWS, achieving 99.9% availability for benefit recommendations across ?? sectors.
• Designed a distributed message queue, streamlining enterprise integration for ?? major corporate clients.
• Implemented a Bloom-Filter caching service, saving over $200k in cloud costs through efficient data handling by ?? %.

HealthData Systems   *Chicago, IL*

Software Engineer   *2015.09–2016.11*

Developed cloud solutions for clinician charting, focusing on data durability and system efficiency.
• Designed data placement service for S3-like storage, ensuring 99.9999% data durability for ?? data lakes.
• Built a garbage collector, reclaiming space through compaction for ?? types of data across ?? systems.

Education

Notecnirp University   *City, State*
M.S. in Computer Science   *2015.06*
Specialized in AI technologies and data science methodologies
Completed a capstone project on machine learning applications in media, focusing on enhancing editorial workflows
Coursework included Advanced Machine Learning, Data Analysis, and AI Ethics

Jiangning University   *City, State*
B.S. in Computer Science   *2012.06*
Graduated with honors, focusing on consumer product development and data analysis
Led a team project on developing AI-driven solutions for media content personalization
Received certification in Data Science and Leadership

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: Editorial Operations, Collaboration with Product and Technological Teams, Decision-making, Organization