**John (Jo) Doe**

123.456.7890 • john.doe@email.com • github.com/jodo

**PROFESSIONAL SUMMARY**

Experienced tech lead with a decade of expertise in AI innovation 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, 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, with extensive experience in senior-level editorial roles within media and technology organizations.

**EXPERIENCE**

**Global Cloud Inc.** Seattle, WA

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| **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, avoiding historic outages for major clients by ?? %.

• Achieved 99.99% update coverage for hybrid clouds, supporting four major tech companies by ?? %.

• Spearheaded cross-team data warehouse efforts, ensuring global rollout visibility for leadership by ?? %.

• Enhanced small LLMs' reasoning via RL self-play, building an infra-rollout agent for deployment by ?? %.

**Global Cloud Inc.** Seattle, WA

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| **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 new metrics for rollout failure analysis, saving over $2M for key clients by ?? %.

• Simplified data aggregation watermarking, saving advertisers 5% in potential revenue loss by ?? %.

• Refined legacy rollout algorithms, reducing rollout time by ?? 30% and improving satisfaction.

• Innovated alert merging, cutting Mean Time to ?? Detect from 24h to 30m, ensuring 99.9% SLA uptime.

**TechCorp LLC** San Francisco, CA

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| **Software Engineer** *2016.11–2019.03* |

Led AI and ML infrastructure projects, optimizing cloud services for enterprise integrations.

• Led ML infra migration to ?? AWS, achieving 99.9% availability for benefit recommendation services.

• Designed distributed message queues, streamlining enterprise integration with key partners by ?? %.

• Implemented Bloom-Filter caching, saving over $200k in cloud costs for breach detection by ?? %.

**HealthData Systems** Chicago, IL

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| **Software Engineer** *2015.09–2016.11* |

Developed cloud-based solutions for data management, focusing on durability and efficiency.

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

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

**EDUCATION**

**Notecnirp University** City, State

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| **M.S. in Computer Science** *2015.06* |

• Focused on AI technologies and data science methodologies, including machine learning applications.

• Completed a capstone project on AI-driven solutions for media content analysis, enhancing editorial workflows.

• Collaborated with cross-functional teams to develop AI tools for consumer product development in a media context.

**Jiangning University** City, State

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| **B.S. in Computer Science** *2012.06* |

• Coursework included data analysis and machine learning, with applications in media technology.

• Participated in a research project on the implications of AI in media, focusing on ethical considerations.

• Graduated with honors, demonstrating strong leadership and strategic decision-making skills.

**SKILLS**

TECHNICAL

AI technologies, Data analysis, Machine learning applications, Consumer product development, Large Scale Distributed Systems, LLM Orchestration, Python, SQL

SOFT

Leadership, Strategic mindset, Cross-functional collaboration, Communication of complex AI concepts, Advocacy for AI ethics

OTHER

Collaboration with product and technological teams, Editorial operations, Decision-making, Organization

**PROJECTS**