**John (Jo) Doe**

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

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| PROFESSIONAL SUMMARY |

Seasoned tech lead with over eight years of experience in cloud development, specializing in AI technologies and their application in media contexts. Proven track record of collaborating with product and technological teams to develop innovative solutions that integrate AI into editorial workflows and consumer products. Skilled in multi-agent orchestration and extensive computing systems, with a strong understanding of data analysis and machine learning applications. Adept at communicating complex AI concepts to non-technical stakeholders and advocating for responsible AI usage. Holds a deep understanding of editorial operations and a strategic mindset, aligning with CNN's vision for AI-driven media innovation.

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| EXPERIENCE |

**Global Cloud Inc.** Seattle, WA

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

Led AI-driven infrastructure enhancements, collaborating with teams to innovate rollout strategies and data visibility.

• 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

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

Developed orchestration systems for large-scale deployments, enhancing AI-driven data analysis and rollout 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

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

Led AI and data-driven platform migrations, optimizing integration strategies and enhancing service availability.

• 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

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

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

• 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.

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| EDUCATION |

**Notecnirp University** City, State

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

• Specialized in AI technologies with a focus on applications in media and editorial contexts

• Completed a capstone project on machine learning applications for enhancing editorial workflows

• Conducted research on AI ethics and its implications in media, aligning with responsible AI usage

**Jiangning University** City, State

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

• Coursework included data analysis and consumer product development, relevant to media contexts

• Participated in a collaborative project with technological teams to develop AI-driven media solutions

• Graduated with honors, demonstrating strong leadership and organizational skills

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| SKILLS |

TECHNICAL

AI technologies, Data Science, Data Analysis, Machine Learning Applications, Consumer Product Development, Large Scale Distributed Systems, LLM Orchestration, Python, SQL, Java, C++, C#

SOFT

Leadership, Strategic Mindset, Cross-functional Collaboration, Communication of Complex Concepts, Advocacy for AI Ethics, Decision-making, Organization

OTHER

Editorial Operations, Collaboration with Product and Technological Teams

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| PROJECTS |