**John (Jo) Doe**

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**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

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| **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

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| **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

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| **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

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| **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

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| **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

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| **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

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

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

**PROJECTS**