**John (Jo) Doe**

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**PROFESSIONAL SUMMARY**

Innovative AI leader with over eight years of experience in cloud development and multi-agent orchestration, specializing in AI technologies and their implications in media. 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 data analysis, machine learning applications, and consumer product development, with a strategic mindset and strong leadership skills. Experienced in senior-level roles within technology organizations, bridging journalistic principles with AI solutions. Advocate for responsible AI usage and adept at communicating complex AI concepts to non-technical stakeholders.

**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 deployment strategies and cross-team collaboration.

• Architected batch compute systems, preventing outages and ensuring 99.99% update coverage globally by ?? %.

• Spearheaded data warehouse efforts, ensuring rollout visibility for leadership across ?? global regions.

• Enhanced small LLMs' reasoning with RL self-play, advancing infra-rollout agent capabilities by ?? %.

**Global Cloud Inc.** Seattle, WA

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

Orchestrated rollout systems for 8M nodes, optimizing infrastructure reliability and efficiency.

• Identified 49 metrics for rollout analysis, saving over $2M in losses for Walnut and RedRock by ?? %.

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

• 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* |

Developed data-driven platforms optimizing benefit strategies and enhancing system integrations.

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

• Designed distributed message queue, streamlining integration for ?? enterprise clients effectively.

• Implemented Bloom-Filter caching, saving over $200k in cloud costs and enhancing security measures by ?? %.

**HealthData Systems** Chicago, IL

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

Engineered cloud solutions for data durability and efficient data management in healthcare.

• Designed data placement service, ensuring 99.9999% data durability for extensive data lakes by ?? %.

• Built garbage collector, reclaiming space and handling ?? TB of deleted and corrupted data.

**EDUCATION**

**Notecnirp University** City, State

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

• Specialized in AI technologies and data science methodologies

• Completed a capstone project on AI-driven editorial solutions, enhancing media workflows

• Coursework included advanced machine learning applications and data analysis in media contexts

**Jiangning University** City, State

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

• Focused on consumer product development and AI tools

• Graduated with honors, demonstrating strong leadership and collaboration skills

• Participated in cross-functional projects integrating AI with journalistic principles

**SKILLS**

TECHNICAL

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

SOFT

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

OTHER

Collaboration with product and technological teams, LLM Orchestration, Decision-making, Organization

**PROJECTS**