**John (Jo) Doe**

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| PROFESSIONAL SUMMARY |

Seasoned tech leader with a decade of experience in cloud development and AI innovation, 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, and communicating complex AI concepts to non-technical stakeholders. Advocate for responsible AI usage and strategic leadership in editorial operations.

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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 projects, enhancing global rollout strategies and cross-functional collaboration.

• Architected batch compute systems, avoiding historic outages for 4 major clients with 99.99% update coverage by ?? %.

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

• Enhanced LLM reasoning with RL and MCTS, creating an infra-rollout agent for ?? efficiency improvement.

**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 metrics for rollout failure analysis, saving over $2M in losses for Walnut and RedRock by ?? %.

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

• Innovated alert merging, reducing 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 ML infrastructure migration projects, enhancing service availability and integration efficiency.

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

• Designed distributed message queues, streamlining enterprise integration for ?? efficiency gains.

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

**HealthData Systems** Chicago, IL

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

Engineered data solutions for cloud storage, ensuring high data durability and efficient space management.

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

• Built a garbage collector, reclaiming space via compaction for ?? efficiency in data management.

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| EDUCATION |

**Notecnirp University** City, State

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

• Focused on AI technologies and their applications in media contexts

• Completed a thesis on machine learning applications in consumer product development

• Led a collaborative project with a media organization to develop AI-driven editorial tools

**Jiangning University** City, State

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

• Specialized in data analysis and machine learning methodologies

• Participated in a cross-functional team project to enhance editorial workflows using AI

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

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| SKILLS |

TECHNICAL

AI technologies, Data analysis, Machine learning applications, Consumer product development, Editorial operations, Python, SQL

SOFT

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

OTHER

Collaboration with product and technological teams, Experience in senior-level editorial roles, LLM Orchestration, Large Scale Distributed Systems

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| PROJECTS |