**John (Jo) Doe**

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| PROFESSIONAL SUMMARY |

Seasoned AI innovation leader with a decade of experience in senior-level editorial roles within media and technology organizations. Proven track record of collaborating with product and technological teams to develop AI-driven solutions that enhance editorial workflows and consumer-facing products. Expert in AI technologies, data analysis, and machine learning applications, with a strong focus on bridging journalistic principles with advanced technology. Skilled in communicating complex AI concepts to non-technical stakeholders and advocating for responsible AI usage. Holds extensive experience in cloud development across verticals, including health care, ML infra, and Edge AI agents, with a strategic mindset and leadership excellence.

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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 innovations, enhancing global deployment strategies with advanced technologies.

• Architected batch compute systems for next-gen SDP, preventing outages and ensuring stability for 4 major clients by ?? %.

• Achieved 99.99% update coverage for hybrid clouds, optimizing performance for RedRock and BinaryDance globally by ?? %.

• Spearheaded cross-team data warehouse projects, enhancing leadership visibility across ?? global regions.

• Pioneered LLM reasoning enhancements via RL self-play, creating an infra-rollout agent for ?? deployments.

**Global Cloud Inc.** Seattle, WA

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

Developed AI solutions for cluster orchestration, optimizing rollout efficiency for 8M nodes worldwide.

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

• Simplified data aggregation watermarking, reducing ad revenue loss by 5% for advertisers across ?? platforms.

• Improved rollout algorithms, cutting time by 30% and enhancing customer satisfaction for ?? global clients.

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

**TechCorp LLC** San Francisco, CA

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| Software Engineer | 2016.11–2019.03 |

Enhanced AI-driven ML infrastructure, ensuring high availability and cost efficiency for benefit services.

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

• Designed a distributed message queue, streamlining enterprise integration for BDP and OfficeDay with ?? efficiency.

• Implemented a Bloom-Filter caching service, saving $200k in cloud costs and enhancing security for ?? clients.

**HealthData Systems** Chicago, IL

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| Software Engineer | 2015.09–2016.11 |

Developed cloud solutions for clinician charting, ensuring data durability and efficient resource management.

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

• Built a garbage collector for space reclamation, efficiently managing deleted and corrupted data across ?? systems.

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| EDUCATION |

**Notecnirp University** City, State

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| M.S. in Computer Science | 2015.06 |

• Specialized in AI technologies and data science methodologies with a focus on media applications.

• Completed a thesis on machine learning applications in consumer product development, achieving a grade of 95%.

• Led a collaborative project with the journalism department to develop AI-driven editorial tools.

**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.

• Conducted research on the implications of AI in media, resulting in a published paper in a peer-reviewed journal.

• Participated in a cross-functional team project developing AI solutions for media content analysis.

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| SKILLS |

TECHNICAL

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

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| PROJECTS |