**John (Jo) Doe**

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**PROFESSIONAL SUMMARY**

Innovative and strategic AI leader with a decade of experience in senior-level editorial roles within media and technology organizations. Proven track record of collaborating directly 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. Advocate for responsible AI usage, capable of bridging journalistic principles with AI solutions. Holds extensive experience in cloud development across verticals, including health care, ML infra, and Edge AI agents, and possesses excellent leadership skills and a strategic mindset.

**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 efficiency and cross-team 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 systems for large-scale data analysis and rollout optimization, enhancing service reliability.

* 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 ML infrastructure projects, optimizing cloud costs and 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 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* |

* Focused on AI technologies and data science methodologies, with coursework in machine learning and data analysis.

Completed a capstone project on AI-driven solutions for media content optimization, enhancing editorial workflows.

Participated in a collaborative research project with the university's media lab, developing AI applications for consumer product development.

**Jiangning University** City, State

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

* Studied foundational computer science principles with a focus on AI and data analysis.

Engaged in a senior project that involved developing a prototype for an AI tool aimed at improving editorial decision-making processes.

Received a certificate in Data Science, emphasizing practical applications in media and technology contexts.

**SKILLS**

TECHNICAL

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

SOFT

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

OTHER

Collaboration with product and technological teams, Editorial operations, Decision-making, Organization

**PROJECTS**