**John (Jo) Doe**

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**PROFESSIONAL SUMMARY**

Seasoned tech leader with over eight years of experience in cloud development and AI technologies, specializing in multi-agent orchestration and extensive computing systems. Proven track record of collaborating with product and technological teams to develop AI-driven solutions and practical applications in media contexts. Experienced in senior-level editorial roles within technology organizations, with a strong understanding of AI's implications in media. Skilled in data analysis, machine learning applications, and consumer product development, with a strategic mindset and leadership skills to bridge journalistic principles with AI solutions. Advocate for responsible AI usage, capable of 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 innovations, enhancing global deployment strategies 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 AI solutions for cluster orchestration, improving rollout efficiency and data-driven decision-making.

* 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* |

Engineered AI-driven solutions for optimizing employee benefits, enhancing cloud infrastructure efficiency.

* 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 durability and space management in healthcare data systems.

* 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 their applications in media contexts
* Completed a capstone project on machine learning applications for editorial workflows
* Coursework included Advanced Data Science, AI Ethics, and Consumer Product Development

**Jiangning University** City, State

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

* Graduated with honors, emphasizing data analysis and machine learning
* Led a team project developing AI-driven solutions for media content optimization
* Relevant coursework: Data Analysis, Machine Learning, and Cross-functional Collaboration

**SKILLS**

TECHNICAL

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

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**