**John (Jo) Doe**

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**PROFESSIONAL SUMMARY**

Experienced tech lead with a strong background in AI innovation and cloud development, specializing in health care, ML infrastructure, and Edge AI agents. Proven track record of collaborating with product and technological teams to develop AI-driven solutions in editorial settings. Skilled in multi-agent orchestration and extensive computing systems, with a strategic mindset and leadership skills. Advocate for responsible AI usage, capable of communicating complex AI concepts to non-technical stakeholders and enhancing editorial workflows and consumer-facing products.

**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 collaborations.

• 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 scalable systems for cloud rollouts, focusing on data analysis and AI-driven optimizations.

• 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 cloud migrations, enhancing data reliability and cost 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 healthcare data management, focusing on durability and efficiency.

• 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, data analysis, and machine learning applications.

• Completed a thesis on AI-driven solutions for media workflows, enhancing editorial processes.

• Collaborated with cross-functional teams on projects integrating AI in media contexts.

**Jiangning University** City, State

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

• Graduated with honors, emphasizing data science and consumer product development.

• Led a capstone project on developing AI tools for media applications, improving content delivery.

• Participated in a leadership program focusing on strategic decision-making and collaboration.

**SKILLS**

TECHNICAL

AI technologies, Data Science, Machine learning applications, Consumer product development, Data Analysis, Python, SQL, Large Scale Distributed Systems

SOFT

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

OTHER

Editorial operations, Collaboration with product and technological teams, LLM Orchestration

**PROJECTS**