**John (Jo) Doe**

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**PROFESSIONAL SUMMARY**

Seasoned tech leader with over eight years of experience in cloud development and AI innovation, 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 and editorial settings. Strong understanding of AI technologies and their implications in media, with expertise in machine learning applications and consumer product development. Adept at bridging journalistic principles with AI solutions, and skilled in communicating complex AI concepts to non-technical stakeholders. Committed to responsible AI usage 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, preventing major outages for CrowdStrike with 99.99% reliability by ?? %.
* Achieved 99.99% update coverage for hybrid clouds, enhancing service for 4 major tech clients by ?? %.
* Spearheaded data warehouse initiatives, ensuring ?? % visibility for global leadership rollouts.
* Enhanced LLM reasoning with RL self-play, pioneering infra-rollout agents for ?? deployments.

**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, optimizing performance across 8M nodes.

* Identified 49 metrics for rollout analysis, saving $2M in losses for Walnut and RedRock by ?? %.
* Simplified data aggregation, preventing ?? % ad revenue loss for RTB Ad Exchange clients.
* Refined rollout algorithms, reducing deployment time by ?? 30% and boosting client satisfaction.
* Innovated alert merging, cutting detection time 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 data-driven solutions, optimizing cloud infrastructure for enhanced service availability.

* Led ML infra migration to ?? AWS, achieving 99.9% availability for benefit recommendation services.
* Designed a message queue, streamlining integration for ?? enterprise systems across platforms.
* Implemented caching service, saving $200k in cloud costs for password breach detection systems 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 data placement service, ensuring 99.9999% durability for data lakes across ?? regions.
* Built garbage collector, reclaiming ?? % storage space by handling orphaned and corrupted data.

**EDUCATION**

**Notecnirp University** City, State

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

* Specialization in AI technologies and machine learning applications
* Completed a capstone project on AI-driven solutions for media workflows
* Coursework in data analysis and consumer product development

**Jiangning University** City, State

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

* Focused on data science and its implications in media
* Led a team project on developing AI tools for editorial settings
* Graduated with honors, demonstrating leadership and collaboration skills

**SKILLS**

TECHNICAL

AI technologies, Data analysis, Machine learning applications, Consumer product development, 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**