**John (Jo) Doe**

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**PROFESSIONAL SUMMARY**

Innovative AI leader with over eight years of experience in cloud development and a proven track record of collaborating with product and technological teams to develop advanced AI solutions. Skilled in multi-agent orchestration and extensive computing systems, with a strong focus on practical applications of AI technologies in media and editorial contexts. Experienced in senior-level editorial roles, adept at bridging journalistic principles with AI solutions. Possess excellent leadership skills, a strategic mindset, and the ability to communicate complex AI concepts to non-technical stakeholders. Advocate for responsible AI usage, with a history of developing AI-driven solutions that enhance 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 a batch system coordinating 24k+ rollouts, preventing another historic outage for CrowdStrike by ?? %.
* Achieved 99.99% update coverage for hybrid clouds serving major clients like RedRock and ClosedAI by ?? %.
* Led cross-team effort building data warehouses, ensuring global deployment visibility for Executive LT 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 orchestration systems for large-scale rollouts, focusing on AI and data-driven solutions.

* Identified 49 new metrics for rollout failure analysis, saving over $2M in losses for Walnart and RedRock by ?? %.
* Simplified watermark algorithm for RTB Ad Exchange, saving advertisers 5% ad revenue loss by ?? %.
* 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 with a focus on data integration.

* 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, 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* |

* Specialized in AI technologies and data science methodologies applicable to media contexts.
* Completed a capstone project on machine learning applications for editorial content optimization.
* Conducted research on AI-driven consumer product development, focusing on enhancing user engagement.

**Jiangning University** City, State

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

* Graduated with honors, focusing on data analysis and machine learning applications.
* Led a team project developing a prototype for AI-enhanced editorial workflows.
* Received certification in data analysis tools and methodologies relevant to media applications.

**SKILLS**

TECHNICAL

AI technologies, Data Science, Data Analysis, Machine Learning Applications, Consumer Product Development, Large Scale Distributed Systems, LLM Orchestration, Python, SQL, C++, C#, Java, Go

SOFT

Leadership, Strategic Mindset, Cross-functional Collaboration, Communication of Complex Concepts, Advocacy for AI Ethics, Decision-making, Organization

OTHER

Editorial Operations, Collaboration with Product and Technological Teams

**PROJECTS**