**John (Jo) Doe**

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**PROFESSIONAL SUMMARY**

Seasoned tech lead with a decade of experience in cloud development and AI technologies, specializing in media and editorial applications. Proven track record of collaborating with product and technological teams to develop innovative 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 implications in media. Adept at bridging journalistic principles with AI solutions, advocating for responsible AI usage, and communicating complex AI concepts to non-technical stakeholders. Holds an advanced degree in Data Science and extensive experience in senior-level editorial roles within media organizations.

**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, preventing outages and ensuring 99.99% update coverage for hybrid clouds by ?? %.

• Spearheaded data warehouse initiatives, improving global rollout visibility for leadership across ?? regions.

• Enhanced LLM reasoning with RL self-play, creating an infra-rollout agent for improved deployment efficiency by ?? %.

**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 efficiency and cost-saving measures.

• Identified 49 new metrics for rollout analysis, saving $2M in losses for Walnut and RedRock annually by ?? %.

• Refined legacy rollout algorithms, reducing rollout time by ?? 30% and improving customer satisfaction.

• 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* |

Optimized ML infrastructure for cloud migration, enhancing service availability and cost efficiency.

• Led ML infra migration to ?? AWS, achieving 99.9% availability for benefit recommendation services.

• Designed distributed message queues, streamlining enterprise integration for ?? corporate clients.

• Implemented Bloom-Filter caching, saving $200k in cloud costs for password breach detection annually by ?? %.

**HealthData Systems** Chicago, IL

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| **Software Engineer** *2015.09–2016.11* |

Engineered data solutions for cloud storage, ensuring high data durability and space efficiency.

• Designed data placement services, ensuring 99.9999% data durability for S3-like storage systems by ?? %.

• Built a garbage collector, reclaiming storage space and handling ?? TB of 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 implications in media, completing a thesis on AI-driven editorial solutions.

• Collaborated with cross-functional teams on projects integrating machine learning applications in media contexts.

• Completed coursework in Data Science and Advanced Machine Learning, emphasizing consumer product development.

**Jiangning University** City, State

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

• Graduated with honors, with a focus on data analysis and AI methodologies.

• Led a capstone project on developing AI tools for enhancing editorial workflows.

• Participated in a research group exploring the intersection of AI and journalism.

**SKILLS**

TECHNICAL

AI technologies, Data Science, Data Analysis, Machine Learning Applications, Consumer Product Development, Editorial Operations, Python, SQL

SOFT

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

OTHER

Collaboration with Product and Technological Teams, Decision-making, Organization

**PROJECTS**