John (Jo) Doe

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PROFESSIONAL SUMMARY

Experienced tech lead with a strong background in AI innovation and cloud development, specializing in media and editorial applications. Over eight years of experience in developing AI-driven solutions and collaborating with product and technological teams to enhance editorial workflows and consumer-facing products. Proven track record in multi-agent orchestration and extensive computing systems, with a focus on practical applications of advanced technology.

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, avoiding outages and ensuring ?? % operational continuity globally.
* Achieved 99.99% update coverage for hybrid clouds, enhancing service reliability for major clients by ?? %.
* Spearheaded data warehouse initiatives, improving rollout visibility and decision-making for leadership by ??
* Enhanced LLM reasoning via RL self-play, developing an infra-rollout agent for ?? % efficiency gain.

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 deployments, focusing on efficiency and cost-saving measures.

* Identified 49 new metrics for rollout analysis, saving over $2M in losses for major cloud clients by ?? %.
* Simplified data aggregation, preventing ?? % ad revenue loss for advertisers through enhanced systems.
* 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 a message queue, streamlining integration and improving processing speed by ?? %.

HealthData Systems Chicago, IL

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| Software Engineer *2015.09–2016.11* |

Engineered cloud solutions for data management, ensuring high durability and efficient resource use.

* Designed a data placement service, achieving 99.9999% data durability for large-scale data lakes by ?? %.

Built a garbage collector, reclaiming storage space and improving system efficiency by ?? %.

EDUCATION

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

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

SKILLS

TECHNICAL

AI technologies, Data Science, Data Analysis, Machine Learning Applications, Consumer Product Development, Large

SOFT

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

OTHER

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