**John (Jo) Doe**

123.456.7890 • john.doe@email.com • github.com/jodo

**PROFESSIONAL SUMMARY**

Experienced tech lead with a decade of expertise in AI innovation and cloud development, specializing in multi-agent orchestration and computing systems. Proven track record of collaborating with product and technological teams to develop AI-driven solutions in media and editorial contexts. Strong background in machine learning applications and consumer product development, with a focus on enhancing editorial workflows. Skilled in communicating complex AI concepts to non-technical stakeholders and advocating for responsible AI usage. Holds a degree in Data Science and possesses leadership and strategic decision-making abilities.

**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 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 AI solutions for cloud infrastructure, focusing on rollout efficiency and data analysis.

* 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 data platforms, optimizing cloud migrations and integration strategies.

* 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, enhancing data 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* |

* Completed advanced coursework in AI technologies and data science, focusing on media applications

Led a capstone project on machine learning applications for consumer product development, achieving a 20% improvement in user engagement metrics

Collaborated with a cross-functional team to develop AI-driven solutions for editorial workflows

**Jiangning University** City, State

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

* Graduated with honors, achieving a GPA of 3.8/4.0

Conducted research on data analysis methodologies, resulting in a publication in a peer-reviewed journal

Completed a senior project on AI ethics and its implications in media, receiving the department's award for innovation

**SKILLS**

TECHNICAL

AI technologies, Data Science, Machine learning applications, Consumer product development, Editorial operations, Data Analysis, Python, SQL, C++, C#, Java

SOFT

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

OTHER

LLM Orchestration, Large Scale Distributed Systems

**PROJECTS**