# John (Jo) Doe

☎ 123.456.7890 ✉ john.doe@email.com github.com/jodo

## Professional Summary

Seasoned tech lead with over eight years of experience in cloud development and AI innovation, specializing in multi-agent orchestration and computing systems. Proven track record in collaborating with product and technological teams to develop AI-driven solutions in editorial contexts. Strong understanding of AI technologies and their implications in media, with experience in machine learning applications and consumer product development. Adept at bridging journalistic principles with AI solutions, advocating for responsible AI usage, and enhancing editorial workflows. Holds a degree in a related field and possesses excellent leadership skills, strategic mindset, and the ability to communicate complex AI concepts to non-technical stakeholders.

## Experience

**Global Cloud Inc.**                                                                                       *Seattle, WA*

**Senior Software Development Engineer - Elastic Infra Platform**                    *2021.06–Present*

*Led AI-driven infrastructure innovations, enhancing global update efficiency 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*

**Software Development Engineer II - Core Infra Platform**                              *2019.05–2021.05*

*Enhanced rollout systems with data analysis to optimize cloud infrastructure and reduce operational costs.*

• 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*

**Software Engineer**                                                                                       *2016.11–2019.03*

*Developed AI and ML solutions to enhance data-driven platforms for optimized enterprise integrations.*

• 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*

**Software Engineer**                                                                                       *2015.09–2016.11*

*Engineered cloud-based solutions for data durability and efficient storage management in healthcare.*

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

Conducted advanced research in AI technologies, focusing on their applications in media and editorial contexts

Completed a capstone project on machine learning applications for consumer product development

Participated in cross-functional collaboration projects with product teams, enhancing editorial workflows through AI solutions

**Jiangning University** *City, State*

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

Graduated with honors, emphasizing data analysis and AI methodologies

Led a team project on developing AI-driven tools for editorial decision-making processes

Completed coursework in data science, focusing on AI ethics and responsible usage in media

## Skills

**Technical Skills:** AI technologies, Data analysis, Machine learning applications, Consumer product development, Editorial operations, Python, Java, SQL

**Soft Skills:** Leadership, Strategic mindset, Cross-functional collaboration, Communication of complex AI concepts, Advocacy for AI ethics

**Other Skills:** Collaboration with product and technological teams, LLM Orchestration, Large Scale Distributed Systems