John (Jo) Doe

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

PROFESSIONAL SUMMARY

Experienced tech lead with a proven track record in senior-level editorial roles, specializing in AI innovation and cloud development across healthcare, ML infrastructure, and Edge AI agents. Skilled in multi-agent orchestration and extensive computing systems, with a strong focus on developing AI-driven solutions for media and editorial contexts. Adept at collaborating with product and technological teams to enhance editorial workflows and consumer-facing products. Committed to responsible AI usage and capable of communicating complex AI concepts to non-technical stakeholders. Holds a deep understanding of AI technologies and their implications in media, supported by a degree in Data Science and extensive experience in media technology organizations.

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, aiding CrowdStrike in avoiding 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*

Developed orchestration systems for large-scale deployments, optimizing rollout processes and analytics.

- 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*

Led ML infrastructure projects, enhancing service availability and cost efficiency in cloud environments.

- 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 solutions for data management, ensuring high durability and efficient data handling.

- 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*

Focused on AI technologies and their implications in media, completing a thesis on AI-driven solutions for editorial workflows

Completed coursework in Data Science, Machine Learning, and Consumer Product Development

Collaborated with cross-functional teams on projects integrating AI solutions into media applications

Jiangning University *City, State*

B.S. in Computer Science *2012.06*

Graduated with honors, emphasizing data analysis and machine learning applications

Participated in a capstone project developing AI tools for media content analysis

Received certification in Data Analysis, enhancing skills in editorial data applications

SKILLS

Technical Skills: AI technologies, Data analysis, Machine learning applications, Consumer product development, Large Scale Distributed Systems, LLM Orchestration, Python, SQL

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

Other Skills: Collaboration with product and technological teams, Editorial operations, Responsible AI usage