# John (Jo) Doe

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#### PROFESSIONAL SUMMARY

Innovative AI leader with a decade of experience in senior-level editorial roles within media and technology organizations. Proven track record in collaborating with product and technological teams to develop AI-driven solutions that enhance editorial workflows and consumer-facing products. Expert in AI technologies, data analysis, and machine learning applications, with a strong focus on practical applications in media contexts. Skilled in multi-agent orchestration and extensive computing systems, with a strategic mindset and leadership skills to bridge journalistic principles with AI solutions. Advocate for responsible AI usage and effective communicator of complex AI concepts to non-technical stakeholders.

#### **EXPERIENCE**

**Global Cloud Inc.** Seattle, WA

SENIOR SOFTWARE DEVELOPMENT ENGINEER -ELASTIC INFRA PLATFORM

Senior Software Development Engineer -2021.06-PRESENT Elastic Infra Platform 2021.06-Present

Led AI-driven infrastructure innovations, enhancing global deployment strategies for media applications.

- Architected batch compute systems, avoiding outages and improving reliability for 4 major clients by ?? %.
- Achieved 99.99% update coverage, optimizing hybrid cloud performance for key media partners by ?? %.
- Spearheaded data warehouse projects, ensuring global rollout visibility for executive leadership by ?? %.
- Enhanced LLM reasoning via RL self-play, creating an infra-rollout agent for ?? media applications.

**Global Cloud Inc.** Seattle, WA

SOFTWARE DEVELOPMENT ENGINEER II - CORE INFRA PLATFORM

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

Developed orchestration systems, coordinating large-scale rollouts and optimizing media tech stacks.

- Identified 49 new metrics for rollout analysis, saving over \$2M in losses for media clients by ?? %.
- Simplified data aggregation, preventing ?? % ad revenue loss for media advertisers.
- Improved satisfaction by ?? refining algorithms, reducing rollout time by 30% for media platforms.
- Innovated alert merging, cutting detection time from 24h to ?? 30m, ensuring 99.9% SLA uptime.

TechCorp LLC San Francisco, CA

SOFTWARE ENGINEER 2016.11-2019.03 Software Engineer 2016.11–2019.03

Led AI and ML infrastructure projects, enhancing media integration and data-driven solutions.

- Led ML infra migration to ?? AWS, achieving 99.9% availability for media recommendation services.
- Designed a message queue, streamlining integration for ?? enterprise media applications.
- Implemented caching service for breach detection, saving over \$200k in cloud costs annually by ?? %.

**HealthData Systems** Chicago, IL

Software Engineer 2015.09–2016.11 SOFTWARE ENGINEER 2015.09-2016.11

Developed cloud solutions for data management, enhancing media data durability and efficiency.

- Designed a data placement service, ensuring 99.9999% durability for media data lakes by ?? %.
- Built a garbage collector, reclaiming space and handling ?? TB of media data efficiently.

### **EDUCATION**

#### **Notecnirp University**

*City, State* 2015.06

## M.S. in Computer Science

Focused on AI technologies and data science methodologies, with coursework in machine learning and data analysis.

Completed a thesis on Al-driven solutions for enhancing media workflows, aligning with editorial needs.

Collaborated on a project developing AI tools for consumer product development in a media context.

**Jiangning University** 

*City, State* 2012.06

**B.S. in Computer Science** 

Engaged in projects involving cross-functional collaboration to develop AI applications.

Studied the implications of AI in media, focusing on ethical considerations and responsible AI usage.

Participated in a leadership program that emphasized strategic decision-making in technology development.

## **SKILLS**

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

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

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