PROFESSIONAL SUMMARY

Innovative and strategic AI leader with over 10 years of experience in senior-level editorial roles within media and technology organizations. Proven track record of collaborating directly with product and technological teams to develop AI-driven solutions that enhance editorial workflows and consumer-facing products. Skilled in multi-agent orchestration, data analysis, and machine learning applications, with a strong understanding of AI technologies and their implications in media. Adept at bridging journalistic principles with AI solutions, advocating for responsible AI usage, and communicating complex AI concepts to non-technical stakeholders. Holds an advanced degree in Data Science, complemented by extensive experience in cloud development across verticals, including health care, ML infra, and Edge AI agents.

EXPERIENCE

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

| 2021.06–Present

Led AI-driven infrastructure innovations, enhancing global update flow and rollout visibility for leadership.

* Architected batch compute systems for next-gen SDP, preventing historic outages for major clients by ?? %.
* Achieved 99.99% update coverage for hybrid clouds, enhancing service reliability for key partners by ?? %.
* Spearheaded cross-team data warehouse efforts, ensuring global rollout visibility for leadership by ?? %.
* Pioneered LLM reasoning enhancements via RL self-play, creating an infra-rollout agent for efficiency by ?? %.

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

| 2019.05–2021.05

Enhanced rollout systems and data analysis, saving costs and improving customer satisfaction.

* Identified 49 new metrics for rollout failure analysis, saving over $2M in losses for major clients by ?? %.
* Simplified data aggregation watermarking, preventing 5% ad revenue loss for advertisers by ?? %.
* Refined rollout algorithms, reducing rollout time by ?? 30% and boosting customer satisfaction.
* Innovated alert merging, cutting Mean Time to ?? Detect from 24h to 30m, ensuring 99.9% SLA uptime.

**TechCorp LLC, San Francisco, CA**

| 2016.11–2019.03

Led ML infrastructure migration and integration projects, optimizing cloud costs and service availability.

* Led ML infra migration to ?? AWS, achieving 99.9% availability for benefit recommendation service.
* Designed a distributed message queue, streamlining enterprise integration for ?? clients.
* Implemented a Bloom-Filter caching service, saving over $200k in cloud costs for secure operations by ?? %.

**HealthData Systems, Chicago, IL**

| 2015.09–2016.11

Developed data services ensuring high durability and efficient storage management for data lakes.

* Designed a data placement service for S3-like storage, ensuring 99.9999% data durability by ?? %.
* Built a garbage collector for space reclamation, managing deleted and corrupted data efficiently by ?? %.

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 Machine Learning, Data Science, and AI Ethics, emphasizing the development of consumer product applications.
* Collaborated with cross-functional teams on projects integrating AI solutions in media contexts, enhancing editorial processes.

**Jiangning University, City, State**

B.S. in Computer Science | 2012.06

* Graduated with honors, focusing on data analysis and machine learning applications.
* Participated in a capstone project developing AI tools for media content analysis, demonstrating leadership and strategic planning.
* Received certification in Data Analysis and AI Methodologies, aligning with media and editorial contexts.

SKILLS

**TECHNICAL**

* AI technologies
* Data analysis
* Machine learning applications
* Consumer product development
* Editorial operations
* Python
* SQL

**SOFT**

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

**OTHER**

* Collaboration with product and technological teams
* Experience in senior-level editorial roles
* Knowledge of AI tools and methodologies

PROJECTS