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Infrastructure / Systems Engineer

Sieve

ID: SRN2025-10502

Infrastructure / Systems Engineer

Sieve • Full Time • New York,
NY OR San Francisco, CA •
On-site • \$180k - \$220k +
Equity (0.05% - 0.08%)

About the Company:

Sieve is an AI compute platform for video, aiming to build useful primitives to understand, manipulate, and create video, accelerating applications across media, communications, VR, gaming, robotics, and automotive. With video making up over 82% of internet traffic, Sieve's platform powers the future of AI-driven video technologies.

Roles and Responsibilities:

- Design and engineer systems for compute, scheduling, and orchestration of ML pipelines that run efficiently on large video datasets.
- Improve system reliability and speed to enhance customer experience.
- Work with Go, Python, and Rust on Kubernetes infrastructure.

Job Requirements:

Experience: 3-7 years in software engineering, with a strong focus on infrastructure, distributed systems, and cloud scaling.

Technical Skills:

- Expertise in Go, Python, or Rust for backend development in production environments.
- Hands-on experience with Kubernetes, containerization, and building scalable microservices.
- Experience designing and optimizing ML infrastructure and cloud-based video processing pipelines.
- Familiarity with GCP and cloud-native architectures.

Preferred Background:

- Previous experience at high-growth startups or big tech companies, particularly those with strong infrastructure teams.
- Academic background in Computer Science, Engineering, or a related field from a top-tier university (e.g., Berkeley, CMU, MIT, Stanford).
- Experience at companies specializing in video, streaming, or AI applications (e.g., Twitch, Adobe, Snapchat, Descript, Runway).

Industry Fit:

- Passion for AI-driven video and audio processing—candidates should be excited about building scalable systems for real-time media applications.

Please share GitHub profile while submitting

✗ Do NOT Apply If You:

- Require visa sponsorship (H1B, TN, etc.).
- Have a history of frequent short tenures (job hopping).
- Come from only big company experience (e.g., Uber, Intel, etc.) without startup experience.
- Have a background in IT consulting (Infosys, Tata, Capgemini, Cognizant, Wipro, or adjacent companies).
- Graduated from coding bootcamps (Full Stack Academy, Hack Reactor, etc.).
- Have fake or misrepresented profiles.

Interview Process

1. Submit Candidate – Hiring manager review
2. Intro Call (30 min)
3. Technical Interview (45 min)
4. Coffee Chat with Mokshith
5. Work Trial (2 days)
6. Offer Extended
7. Hired