Zipreel

Zipreel is a growing and profitable startup based out of Princeton NJ. Our mission is to simplify media processing for enterprises that deal with large media volumes daily. Our all-engineer team is lean, driven, competent and experienced --- the founding team combined has +100 patents and +50 years of product experience.

If you are curious about how audio/video streaming works and interested in learning about the nitty-gritty details or innovating to make the overall experience better, you will fit right in.

What we are building

Our focus is on building media processing software that is fast, just works, and keeps running. We have built, and continue to build, fast, efficient and reliable media processing software platforms to process large volumes of audio and video content. These platforms leverage efficient parallel processing on a single server/VM/container, as well as across multiple servers/VMs/containers.

Senior Software Engineer: Description & Requirements

We are looking for a strong C developer/engineer to join our team. Your core responsibilities will include developing new features for our media processing products, helping to optimize our core media processing workflow, and fixing bugs in a timely manner. You will also have the opportunity to contribute systemic improvements to our software and/or software delivery pipeline. We expect you to be fairly independent and comfortable perusing large codebases.

You will work directly with the founders, and have the opportunity to interface with customers.

Must haves:

- ✓ Bachelor's or Master's degree in Computer Science/Engineering
- ✓ C programming experience, at least 5 years of experience
- ✓ Strong background in operating systems (especially multi-threading, IPC, and message queues), TCP/IP networking and distributed systems
- ✓ Comfortable in a Linux/UNIX environment (especially on Ubuntu/Debian and/or Centos)
- ✓ Source version control know-how with git (and preferably github.com)
- ✓ Python programming, and Bash (at least intermediate competency-level required)

Nice-to-haves: prior background/experience with

- ✓ Open-source media processing tools (ffmpeg, mediainfo, mp4box)
- ✓ Django-python experience/know-how
- ✓ Javascript experience/know-how
- ✓ Container/virtualization technologies like Docker and LXC
- ✓ Cloud platforms like AWS, Google Compute Engine

Must be independent, test-driven, and detail oriented. We're looking for someone who cares about code quality as well as thoughtful design and implementation. We also hope you will succeed in a lean team environment that needs to be nimble while also aiming to produce quality code.