

Software Engineer - C++

We are looking for a self motivated software engineer with system development experience on Linux. You will get to work with a collaborative and talented engineering team who pride themselves on delivering quality products to our customers on a regular basis.

Key traits:

- Has the ability to pick up new concepts quickly and learn from peers.
- Writes clean, highly readable and testable code.
- Has a strong preference for writing tests and testable code.
- Loves to dig into unfamiliar areas and learn something new.
- Enjoys coding, building new things, and solving hard problems.
- Works well with others.

Work Environment

We have a small engineering team, so you will have a great opportunity to make an impact on the product, team, and company. We're a very interactive group, so you should enjoy collaborative design, development, and testing.

The product consists of a wide variety of technologies. This makes for an environment where learning is core to being a successful engineer at Scale. Our team is highly motivated and experienced, and we enjoy sharing knowledge and learning from one another. Our environment is collaborative, interactive, fun, and open to improvement.

Here's a video about the engineering culture at Scale:

<https://www.youtube.com/watch?v=hxQ7b7qIWQo>

Technologies you'll have the opportunity to learn about at Scale:

- General clustering & distributed systems
- Distributed block storage systems
- Virtualization & containers
- Large scale state machines
- Linux system management
- Networking

Requirements:

- Bachelor's degree in Computer Science or equivalent industry experience
- 2+ years industry experience
- Proficient with C++
- System design skills with an understanding of testability and maintainability
- Understanding of the Linux operating system, networking, and toolset

- Experience using git
- Good verbal and written communication skills

Other useful skills/experience:

- Understanding of Qemu/KVM Internals
- Experience with clustered and/or distributed systems
- Experience with Javascript and Node.js