Hardware Integration Specialist

The Product Management Team is eager to onboard a Hardware Integration Specialist. As a part of our esteemed team, your primary focus will be diving deep into the intricacies of hardware interaction, virtualization, and ensuring the most optimized interfaces with software systems. This role will leverage hands-on experimentation to develop, implement, and standardize cutting-edge hardware solutions across diverse configurations.

At Scale Computing, we believe in delivering unparalleled experiences, and we're on the hunt for a vibrant, detail-oriented candidate with a fervor for computer hardware and its endless possibilities.

A standout Hardware Integration Specialist will:

- Thrive in researching, experimenting, and solving hardware-software interaction challenges.
- Skillfully script and automate to refine and expedite hardware integrations.
- Relish in tackling complex problems, especially those with limited documentation.
- Work seamlessly with cross-functional teams, ensuring smooth communication and collaboration.
- Continuously upscale their knowledge, particularly within the Linux realm.
- Adapt and evolve with changing technological landscapes and business needs.

Primary Responsibilities:

- Engage in research and implementation initiatives centered on hardware-software interactions.
- Develop and standardize technology frameworks, ensuring they are functional and consistent.
- Collaborate with diverse teams to pinpoint and resolve hardware-centric issues.
- Oversee firmware applications, especially in environments where system stability is critical.
- Draft comprehensive documentation for various system interactions, ensuring they can be effortlessly replicated.

What we seek:

- A robust understanding of computer hardware nuances.
- Proficiency in navigating and utilizing Linux systems.

- Knowledge depth in hardware subsystems, with a spotlight on video & GPU integrations.
- Familiarity with virtual device handling, KVM, libvirt, qemu, and associated platforms.
- Skilled in scripting, preferably in languages like bash or python.
- Experience with version control systems, with Git at the forefront.

Desired Traits/Experience:
- Comprehensive grasp of device-firmware dynamics like BIOS, VBIOS, NVM, etc.
- Comfort navigating UEFI, efivars, and hardware device memory structures.
- Previous exposure to various OS, virtualization technologies, and layered tech interactions would be a distinct advantage.
- Outstanding communication skills, ensuring clarity both internally and externally.

Compensation & Benefits
- Competitive, based on experience
- Stock options
- Competitive Health Plan including Medical (HDHP & PPO options), Dental, Vision, STD, LTD, and life Insurance options
- PTO & paid Company holidays
- 401k Plan with match

This is a full-time, permanent position and may be remote or based out of our downtown Indianapolis HQ.

If you've reached this point in the job description and feel unsure if you should apply…Just do it! We know there are no perfect applicants. You may not have 100% of all those bullets listed above - and that's okay. If you feel like you're not going to fit in with our teams - you'll be surprised. We're one Scale Computing, which means however you identify, and whatever background you bring with you, we encourage you to apply if it's a role you can be passionate about doing every day. Please send your resume, with the job title in the subject line, to careers@scalecomputing.com.

Scale Computing, Inc. is an Equal Opportunity Employer. Individuals seeking employment at Scale Computing, Inc. are considered regardless of race, color, religion, national origin, age, sex, marital status, ancestry, physical or mental disability, veteran status, gender identity, or sexual orientation.

About Scale Computing

Scale Computing is a global business with offices worldwide, thousands of customers, and countless applications running on our industry-leading SC//Platform. We enjoy this success because we have made a conscious effort to build this amazing company person by person – could you be the next to join us as the newest Scaler?

Scale Computing was founded on the belief that transparency and collaboration create a culture of ownership, success, and empowerment; more empowered employees are more

productive. At Scale, we build empowerment through diversity and our core values of: Integrity, Innovation, Collaboration, Success, and Fun.

We are an "all killer, no filler" organization and believe everyone has an important role. We seek highly motivated, smart, fun people to fill those roles. If working with other amazing people to help us build a wildly successful company sounds fun, we'd love to hear from you.