



Member of Technical Staff CI/CD (Linux Specialist)

<https://www.rtbrick.com/jobs/member-of-technical-staff-ci-cd-linux-specialist>

Feel free to email us at denog@rtbrick.com, and we'll try to meet up here at DENOG.
If you spot **Elmar Kirchner** or **Christian Giese** walking around,
don't hesitate to say hello directly!

Description

We are seeking multiple hands-on software engineers with a focus on CI/CD build and packaging for Linux environments. As a key member of our DevOps team, you will be responsible for streamlining the build, packaging, and deployment processes of RtBrick Full Stack (RBFS) software, ensuring its smooth integration across multiple platforms. You will be involved in automating and optimizing every aspect of the CI/CD process to create an efficient and scalable system that can handle diverse hardware environments.

Requirements

- 2-6 years of industry experience in Linux system administration, with a focus on automation.
- Experience with CI/CD tools and frameworks (Git, GitLab, Jenkins, CMake, GNU build tools, Ansible) and cloud-based deployments.
- Experienced in at least one of the languages Python or Go, along with Shell scripting.
- Familiarity with Linux package management, web servers, and infrastructure technologies like boot, PXE, IPMI, and APC.
- Experience with Open Network Linux (ONL) is highly desirable, and experience with SONiC is a plus.
- Strong problem-solving skills and the ability to work independently and as part of a team, with excellent communication skills to interact effectively with both technical and non-technical stakeholders.

Responsibilities

- **CI/CD and Packaging:**
 - Manage the build and packaging processes for various Linux distributions, ensuring compatibility and efficient deployment.
 - Develop and maintain custom Linux images, optimized for container and virtual machine environments.
 - Work with repository management systems to streamline the software deployment process.
 - Optimize container images for performance and storage consumption.
 - Collaborate closely with development teams to ensure that CI/CD processes align with software development needs and best practices.
- **Linux Administration:**
 - Install, configure, and maintain Linux systems, ensuring they run smoothly and securely.
 - Manage system resources and ensure regular system maintenance through log reviews and backups.
 - Build and deploy Linux modules and packages to support new software releases.
 - Work with various Linux distributions like Ubuntu, Open Network Linux (ONL), and SONiC, customizing and packaging them to meet deployment needs.
 - Troubleshoot and resolve issues related to system performance, stability, and scalability, ensuring systems are always operating at peak efficiency.

You will be part of a forward-thinking company that values innovation, collaboration, and a commitment to transforming the networking industry for the better. This role offers an exciting opportunity to work with cutting-edge technologies in a dynamic, fast-paced environment, all with the flexibility of 100% remote work and flexible hours to support a healthy work-life balance. If you're passionate about Linux, automation, and large-scale deployments within a DevOps framework, and want to work for a vendor building industry-standard products for the global market, we'd love to hear from you!