

The text 'we are hiring!' in a large, bold, white sans-serif font, set against a dark blue diagonal band that runs from the top-left to the bottom-right of a red background.

on behalf.



Solution Engineer (m/f/d)

For our client, a renowned pharmaceutical company in Rotkreuz, we are looking for a Solution Engineer (m/f/d).

Background

The perfect candidate is a systems thinker who effortlessly grasps the big picture and understands how individual components interact to form a cohesive, reliable whole. Driven by an innate curiosity, you are never satisfied with surface-level explanations; instead, you are a pragmatic problem-solver who uses a logical, structured mindset to independently track down root causes. Rather than waiting for direction, you are a proactive contributor who spots areas for improvement and takes the initiative to elevate the entire team. Finally, you are an excellent communicator with advanced English skills, fully capable of translating complex technical concepts into clear insights for both engineering peers and non-technical stakeholders alike.

General Information

- Start Date: asap
- Latest Possible Start Date: 01.11.2026
- Planned Duration of Employment: 12 months
- Extension (in case of limitation): Possible
- Workplace: Rotkreuz
- Workload: 100%
- Home Office: partially possible

Tasks & Responsibilities

- Architect and Engineer our Core OS Platform: Take ownership of our custom Debian-based distribution. This includes everything from kernel customization and driver integration to the creation, maintenance, and optimization of Debian packages

- Master the Build and Release Pipeline: Evolve and improve the infrastructure and processes used to build, test, and release our Linux distribution, ensuring reliability and reproducibility
- Be the Ultimate Escalation Point: Act as the go-to expert for complex, low-level system issues. Perform deep-dive troubleshooting, debugging, and root-cause analysis across both software and hardware
- Consult and Empower Development Teams: Guide internal project teams on how to best leverage the Linux platform
- Proactively Drive Improvement: Constantly seek out opportunities to enhance our distribution, tools, and processes. Whether it's improving system performance, strengthening security, or automating a complex workflow, you will be expected to identify needs and champion solutions

Must Haves

- Deep, Hands-On Linux Mastery (10+ years): You are a seasoned professional who is comfortable across the entire Linux stack
- Custom Distribution Engineering: Proven, extensive experience building, modifying, or maintaining a customized Linux distribution, with a strong preference for Debian (e.g., using tools like debootstrap, molior, aptly)
- Expertise in Debian Packaging: You don't just apt-get install. You can create, patch, and maintain .deb packages from scratch, understanding policy, dependencies and best practices
- Strong Scripting and Automation Skills: Fluency in Python and Shell scripting is essential for building tools and automating system tasks
- Fundamental Systems Knowledge: A solid grasp of operating system theory (process management, memory, filesystems), software build systems (make, CMake), and the full testing and packaging lifecycle
- Advanced English is mandatory; German is a welcome bonus

Nice to haves

- Proficiency in a systems programming language like C or C++
- Experience with embedded systems, the ARM platform, hardware drivers, and low-level hardware/software integration
- Knowledge of modern infrastructure: Virtualization (KVM), Containers (Docker, Kubernetes), CI/CD pipelines, and Infrastructure as Code (Terraform)
- Experience with cloud platforms (e.g., AWS)



Contact

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