

# Senior Linux Platform Engineer (m/f/d)



Temporär    Jobregion: Rotkreuz    Stellenprozent: 100%

## Beschreibung

As a first-tier supplier to our renowned business partner **Roche Diagnostics in Rotkreuz**, we are currently looking for a motivated and dedicated **Senior Linux Platform Engineer** for a temporary assignment of 12 months, with high probability of extension.

Are you driven by a deep need to understand how systems work, from the kernel to the application layer? Do you see a working system not as an endpoint, but as a baseline for improvement, optimization, and hardening? The company maintains a specialized team of software and hardware experts at the heart of Roche's medical instrument development. This team builds and owns "Roche Linux", a purpose-built, Debian-based platform that powers the next generation of medical devices. Roche is seeking a senior engineer to join the team, someone who combines deep technical mastery with a passion for craftsmanship and a relentless drive to make things better. In this role, the successful candidate will be a core contributor and consultant, ensuring the foundational operating system is robust, secure, and perfectly tailored to the demanding world of MedTech.

## Tasks & Responsibilities

- Take ownership of the custom Debian-based distribution. This includes everything from kernel customization and driver integration to the creation, maintenance, and optimization of Debian packages.
- Evolve and improve the infrastructure and processes used to build, test, and release the Linux distribution, ensuring reliability and reproducibility.
- 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.
- Guide internal project teams on how to best leverage the Roche Linux platform.
- Constantly seek out opportunities to enhance the distribution, tools, and processes. Whether it is improving system performance, strengthening security, or automating a complex workflow, identifying needs and championing solutions is expected.

## Must-Haves

- Deep, hands-on Linux mastery (10+ years) with comfort across the entire Linux stack.
- Proven, extensive experience building, modifying, or maintaining a customized Linux distribution, with a strong preference for Debian

## BERATER



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**Seniority Level**  
Mitarbeiter

**Berufskategorie**  
IT

**Stellenprozent**  
100%

**Jobtyp**  
Temporär

**Referenz-Nr.**  
KWI-IT-T-52380

**Jobregion**  
Rotkreuz



(e.g., using tools like debootstrap, molior, aptly).

- Expertise in Debian packaging: Ability to 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: 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).

## Benefits

- Work with state-of-the-art tools on a modern campus featuring green spaces and an inspiring atmosphere.
- Experience a work culture that promotes diversity and inclusion, where everyone feels valued.
- Benefit from financial support for your professional development and further education.
- Take advantage of unbeatable, year-round discounts with renowned retailers, over 200 top brands, as well as fleet discounts on new car purchases and consistent fuel discounts.
- Become part of one of the most renowned pharmaceutical companies and actively help shape the future of healthcare.
- Enjoy a selection of high-quality meals in modern staff restaurants.
- Where applicable, benefit from on-site parking as part of a sustainable mobility concept.
- Start with professional onboarding and a thorough introduction to your new role during the Welcome Days.
- We offer you a long-term position and diverse development opportunities within the company.

Are you interested? Don't hesitate and submit your complete application documents online today. We look forward to hearing from you!

*Wir wertschätzen Vielfalt und begrüßen daher alle Bewerbungen - unabhängig von Geschlecht, sozialer Herkunft, Religion, Alter und Identität. Zur leichteren Lesbarkeit und besseren Verständlichkeit verwenden wir nur eine Gender-Form. Selbstverständlich sind im jeweiligen Kontext alle Genderformen gleichermassen gemeint.*

## Unser Bewerbungsprozess

