

Build Secure Cloud Platforms with Real Impact!

Securosys is a leading Swiss provider of Hardware Security Modules (HSM) and managed CloudHSM services. Our technologies protect digital identities, cryptographic keys, and critical infrastructures worldwide – across both cloud and on-premises environments.

DevOps Engineer – CloudHSM & Secure Platforms (m/f/d) - 100-80%

In this role, you will be responsible for the integration and automation of our CloudHSM environment as well as for building a modern SSO platform that ensures secure access to our services. You will work with Spring Boot, Python, distributed systems (REST APIs), and authentication and authorization gateways. In addition, you will contribute to AI-supported workflows and support operations as well as the handling of technical customer requests.

This role is ideal for engineers who want to combine security, cloud, and automation!

Your Focus

- **CloudHSM Integration:** Development of secure interfaces to integrate our CloudHSM environment with administrative systems or applications (PKCS#11, JCE, Spring Boot, Python)
- **AI Workflow Engineering:** Support in automating business logic and developing MCP toolchains
- **SSO Integration:** Connecting existing applications to our Keycloak platform
- **CI/CD Optimization:** Automated deployment of applications in Kubernetes (GKE), following secure development best practices
- **Operations & Performance:** Extension, maintenance, troubleshooting, and optimization of productive CloudHSM systems
- **Security Controls:** Support of ISO 27001–relevant measures, including vulnerability scans, threat modeling, and security analyses
- **Technical Customer Support:** Handling technical customer requests with a focus on integration, operation, and usage of our cloud services

Your Profile

- **Spring Boot, Java & Python:** Experience with distributed systems and secure backend services
- **Identity & Access Management:** Strong knowledge of OIDC, OAuth 2.0, and SAML, ideally with Keycloak
- **AI Engineering:** Experimental experience with AI workflows, MCP toolchains, or automation tools (e.g. n8n)
- **CI/CD & Automation:** Experience with GitLab CI or comparable tools
- **Kubernetes & Cloud:** Knowledge of Kubernetes (GKE), Docker, Helm, Terraform, ArgoCD, kubectl
- **Security & HSM:** Interest in key management, HSM technologies, secure development, and security controls
- **Communication & Customer Orientation:** Ability to explain technical topics clearly and work in a solution-oriented manner

- **Structure & Ownership:** Willingness to take responsibility for systems, processes, and projects
- **Languages:** Very good German and English skills, both spoken and written

Why Join Us?

- **Make an Impact:** Work with state-of-the-art technologies in a highly specialized security environment and actively influence architecture and solutions
- **Strong Team:** Flat hierarchies, fast decision-making, and a supportive, collegial atmosphere
- **International Perspective:** Collaboration with global customers and partners in an international setting
- **Team Spirit & Responsibility:** A young, motivated team with a shared goal of advancing digital security

Ready to shape the digital future with us? Send your application to jobs@securosys.com. We look forward to getting to know you! 