

Opportunity for a Senior Infrastructure Engineer

Join the dynamic and multicultural team behind one of the ten largest top-level domains in the world, .eu (also available as .europa and .europa)!

Our human-sized, tech-oriented, not-for-profit organisation is dedicated to managing, operating and promoting the .eu TLD with a mission to provide high-quality, secure, and accessible services to millions of users across the EU and beyond. We are constantly pushing the boundaries with cutting-edge technology and innovative solutions.

Operating .eu, since its creation in 2003, EURid has built a very strong technical expertise in the Top-Level Domain Registry industry. EURid is transforming to adapt better in a highly regulated yet fast-evolving tech environment, with new threats and opportunities rising every day. Today EURid is embarking on a journey to modernise its infrastructure with a new Standard Operating Environment that is more automated, secure and resilient.

As a Senior Infrastructure Engineer at EURid, you will play a critical role in shaping the future of the EU Internet Zone and will be a crucial part of our DevOps team, playing a significant role in the design, implementation, and maintenance of our infrastructure and ensuring that our systems align with our strategic goals.

In this position, you will drive the transition to our new Standard Operating Environment, ensuring a seamless modernisation of some services while maintaining the reliability, security, and performance of our infrastructure. In addition, you will provide technical leadership and direction, mentor junior team members, and work closely with stakeholders to deliver scalable and robust solutions that support our organisation's objectives.

Responsibilities:

- Participate in developing our IT strategy, and design infrastructure solutions that align with our strategic goals.
- Drive the implementation and maintenance of our infrastructure, ensuring its reliability, security, and performance.
- Guide the transition to our new Standard Operating Environment, coordinating with various teams to ensure compliance, efficiency and effectiveness of our services.
- Maintain an understanding of the latest industry trends, technologies, and best practices, and leverage this knowledge to drive continuous improvement.
- Mentor junior team members, fostering a culture of learning and growth.
- Collaborate closely with stakeholders, providing technical guidance and direction and ensuring that our infrastructure solutions meet their needs.
- Participate in a 24/7 on-call rotation system as part of the broader team.

Qualifications:

Education & Experience:

- Bachelor's degree in computer science, Information Technology, or a related field.
- A minimum of 6 years of experience in an Infrastructure Engineer or similar role, with demonstrated expertise in Infrastructure Architecture.



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- Proven track record contributing to unified IT management strategies and service assurance.
- Solid understanding of IT compliance and security operations in the Domain Name System and TLD Registry environment context.

Technical Proficiencies:

- In-depth knowledge of networking and security protocols, with hands-on experience (ideally in Palo Alto, Cloudflare and Service Mesh technologies).
- Familiarity with the Domain Name System (DNS) and its secure management (DNSSEC).
- Proven abilities in task automation and system administration using scripting languages such as Python and Bash.
- Experience in system administration within a Linux environment, including familiarity with Security-Enhanced Linux (SELinux) and Red Hat Enterprise Linux derivatives such as Alma Linux or Rocky Linux.
- Mastery in configuration management and automation using tools like Ansible and Rundeck.
- Proficiency in monitoring and alerting with Prometheus and Grafana and log management with Graylog.
- Hands-on experience with infrastructure and configuration management using Foreman, containerisation technologies, and virtualisation solutions.

Cloud & IT Infrastructure:

- Deep understanding of the building blocks of IT infrastructure, such as caching solutions, load balancing, and backups.
- Experience with continuous integration/continuous delivery (CI/CD) methodologies, ideally with the IT service management and collaboration tools from Atlassian.
- Experience with public cloud services and migration strategies, including cloud-based solutions like Cloudflare.

Soft Skills:

- Excellent communication and collaboration skills, effectively working with various teams and stakeholders.
- Strong mentoring and coaching skills, with a focus on developing the capabilities of junior team members.
- Strong problem-solving skills and demonstrated ability to troubleshoot complex system issues.
- Fluent in English.

EURid is committed to providing a dynamic and flexible work environment that promotes a healthy work-life balance for its diverse workforce, including hybrid work, competitive compensation packages and extended learning programs. Additional benefits to our compensation package include a personal company car, meal vouchers, a comprehensive group and health insurance plan and extra holidays.

EURid is the perfect place for you to grow both personally and professionally. So don't miss this exciting opportunity to join the friendly team behind the .eu / .europa / .europa.eu top-level domains! Send your details, or contact us, via [jobs\[at\]eurid\[dot\]eu](mailto:jobs[at]eurid[dot]eu). And take your infrastructure engineering career to the next level.



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