

DevOps Engineer

Location: [Athens / Heraklion Crete, on-site – hybrid]

Employment Type: Full-time

Experience: 3+ years

We are looking for a **DevOps Engineer** to take ownership of the design, automation, security, deployment, and operation of our production infrastructure.

This is a hands-on role for someone who is comfortable working across the full infrastructure stack from cloud networking and Linux systems to Docker, CI/CD, databases, monitoring, security, and production troubleshooting.

You will work closely with our engineering team and technical leadership to build secure, reliable, and highly automated development, staging, and production environments.

What You'll Do

- Design, provision, and maintain cloud infrastructure on **AWS, GCP, and/or Azure**.
- Build infrastructure using **Terraform** and automate server configuration and deployments with **Ansible**.
- Design secure cloud networks including **VPC/VNet, private/public subnets, routing, NAT, firewalls, VPNs, DNS, and private services**.
- Manage and harden **Linux-based production environments**.
- Containerize and operate applications using **Docker**, Docker Compose and/or Docker Swarm.
- Design and maintain **GitHub Actions CI/CD pipelines** for building, testing, containerization, and deployment.
- Manage **DNS, SSL/TLS certificates, reverse proxies, and load balancers** such as Nginx, HAProxy, or cloud-native solutions.
- Deploy and operate **MySQL and PostgreSQL** databases securely within private networks.
- Implement **monitoring, centralized logging, alerting, backups, health checks, and recovery procedures**.
- Troubleshoot production issues across the complete stack: application, container, server, network, database, and cloud.
- Improve infrastructure reliability, security, scalability, and automation.
- Maintain technical documentation, deployment procedures, and operational runbooks.

What We're Looking For

- **3+ years of hands-on experience** in DevOps, Infrastructure Engineering, Systems Engineering, Cloud Engineering, or a similar role.
- Strong experience with at least one major cloud platform: **AWS, GCP, or Azure**.
- Strong hands-on knowledge of **Terraform** and Infrastructure as Code principles.
- Experience with **Ansible** or similar configuration-management tools.
- Strong **Linux administration and troubleshooting** skills.
- Strong understanding of **TCP/IP, HTTP/HTTPS, DNS, routing, NAT, firewalls, proxies, and load balancing**.
- Strong practical knowledge of **Docker and containerized application deployments**.
- Experience building and maintaining **GitHub Actions CI/CD pipelines**.
- Experience with **SSL/TLS certificate management and automation**.
- Practical knowledge of **MySQL and PostgreSQL**, including backups, permissions, networking, and performance troubleshooting.
- Experience implementing **monitoring, logging, and alerting** using tools such as Prometheus, Grafana, Loki, ELK/OpenSearch, CloudWatch, Azure Monitor, or Google Cloud Operations.
- Strong understanding of infrastructure security, including **least privilege, network segmentation, SSH hardening, secrets management, and secure private deployments**.
- Ability to troubleshoot complex production issues and perform root-cause analysis.
- Strong communication skills and the ability to collaborate effectively with software engineers and technical leadership.

Application Knowledge

You do not need to be a full-time software developer, but you should be comfortable understanding how modern applications operate in production.

Experience with or understanding of **Node.js, React, environment configuration, application processes, logging, API communication, caching, background workers, and database connectivity** is important.

Working knowledge of **Sequelize ORM** is a plus.

You should be comfortable troubleshooting problems across:

Application → Container → Server → Network → Cloud

What Success Looks Like

The ideal candidate should be able to take a system from:

Source Code → GitHub → CI/CD → Docker → Infrastructure → Private Networking → DNS → SSL/TLS → Load Balancing → Application Deployment → Database → Monitoring → Security → Backup & Recovery

and be capable of **automating, securing, monitoring, troubleshooting, and maintaining the complete production environment.**

Nice to Have

- Experience managing **24/7 production systems.**
- Experience with high-availability and disaster-recovery architectures.
- Kubernetes experience.
- Experience with secrets-management platforms.
- Cloud security or infrastructure security experience.
- Experience with cloud cost optimization.
- Experience with SRE practices, SLAs/SLOs, and incident management.
- Relevant cloud, Linux, security, or infrastructure certifications.

About You

You are someone who prefers **automation over repetitive manual work**, treats infrastructure as code, thinks about security from the beginning, and takes ownership of production systems.

You are comfortable investigating unfamiliar problems, making technical decisions, documenting your work, and continuously improving the reliability and maintainability of the platform.

If you enjoy building infrastructure from the ground up and owning systems from architecture through production operations, we'd like to hear from you.