Ref. No : **AF/DevOps-Eng/2024/JD/01**

Detailed Job Description

Job title   **:** DevOps Engineer

Reporting to : Team Lead

Salary   **:** Industry par CTC

Hours   **:** Full time

Location   **:** Ireland.

About Us: Acufore is a pioneering leader in Engineering (Mechanical, Plant, and Electronics), Software Development, and Analytics, dedicated to crafting innovative solutions that drive operational excellence and empower decision-making with impactful insights. Join us to be part of a mission where data drives strategic advantage.

Job Brief

We currently have an excellent opportunity for DevOps Engineers. It is a really interesting role in a leading-edge high-tech fast-paced environment, with training and development of staff a key benefit.

Job Description

- Develop and maintain CI pipelines hosted on GitLab, ensuring they are optimized for speed, reliability, and scalability.
- Create and configure pipeline stages, including Linting, Security Scanning, Build, Containerization, Deployment, and Security Post-Deployment checks.
- Integrate tools for source code security scanning, such as SonarQube or other similar tools, within the pipeline to ensure secure and clean code.
- Set up Docker and Kubernetes configurations for building and deploying containerized applications.
- Ensure application deployment is automated and scaled efficiently within Kubernetes environments.
- Implement security scans on source code, container images, and dependencies within the CI/CD pipeline.
- Run tools to assess security vulnerabilities in generated container images and ensure compliance with best practices in security.
- Collaborate with FOSS team to scan open-source licenses and potential vulnerabilities in application
- Collaborate with cross-functional teams, including developers, product managers, and security teams, to define requirements and deliver high-quality software.
- Drive the adoption of new tools and practices to improve pipeline efficiency and application quality.

Document Format: AF/Sales/P02

Call: +1 203 903 9400
Email: info@acufore.com

Acufore India Private Limited
No 301, Brigade Senate 2, Hebbal Kempapura,
Bengaluru-560094, Karnataka

Page 1 of 2

Academic & trades qualifications

Bachelor's or Master's degree in Data Science, Statistics, Mathematics, Computer Science, or a related field.

Work experience & skills

Fundamental Skills:

- At least 5 years of industry experience working with DevOps
- At least 2 years of industry experience working with Gitlab CI
- CI/CD Pipeline Development using GitLab CI, Docker and Jenkins
- Expertise in containerization (Docker)
- Strong knowledge of Python3

Beneficial Skills:

- CI/CD Pipeline Development using Kubernetes and Helm
- Expertise in orchestration (Kubernetes)
- Strong knowledge of NPM for script automation, testing, and managing dependencies
- Familiarity with security scanning tools for code and container images (e.g., SonarQube, Trivy, etc.)
- Experience with open-source software management and handling FOSS vulnerabilities
- Proficiency in source code linting and integration into CI pipelines
- Strong understanding of DevOps practices, automation, and infrastructure as code.

Soft Skills:

- Strong leadership and team management skills, with the ability to mentor junior engineers.
- Excellent problem-solving and troubleshooting abilities, especially in a containerized environment.
- Effective communication skills to collaborate with cross-functional teams.
- Proactive in identifying and resolving bottlenecks in the pipeline or deployment processes

Document Format: AF/Sales/P02

Call: +1 203 903 9400
Email: info@acufore.com

Acufore India Private Limited
No 301, Brigade Senate 2, Hebbal Kempapura,
Bengaluru-560094, Karnataka

*Page **2** of 2*