

Deployment Engineer

Location: Dublin, Ireland

Position Summary:

SmartFlow Compliance Solutions is seeking a deployment engineer for our Dublin office, with responsibility for the building, release automation, and deployment of applications in an Amazon Web Services (AWS) cloud-based enterprise data integration and case management solution.

The successful candidate must have a BSc in computer science or a related discipline, with a minimum of three years of experience in building software releases and deploying to an AWS cloud environment.

Experience with the use, deployment, and management with a mix of technologies in an AWS cloud environment is required.

Excellent English verbal and written communication skills are essential.

Authorization to work in the Republic of Ireland is required.

About SmartFlow:

SmartFlow Compliance Solutions is a leading developer of anti-piracy and license compliance technology. We are an innovative start-up company that has already established itself as the preferred supplier to industry-leading enterprise software companies. With comprehensive telemetry and business intelligence solutions, our technology enables our customers to track unlicensed corporate usage of their valuable software and convert those users into paying customers.

SmartFlow provides equal employment opportunities to all employees and applicants without regard to race, color, religion, sex, gender, national origin, disability, protected veteran status, or any other characteristic protected by applicable laws, regulations, or ordinances.

Core Role Responsibilities:

- Take ownership of the release process for staging and production environments, ensuring consistent and reproducible releases across multiple environments.
- Development and implementation of software release deployment plans.
- Automation of manual software release and deployment processes.
- Recommend, test, and stage preventative maintenance, modifications, and enhancements to applications and operating systems.
- Provide input regarding process improvements.
- Create and maintain accurate documentation on all production environment activity, including an application deployment inventory.
- Support upgrades and migrations of third-party software.

Required Experience and Skills:

- **AWS cloud:** 3+ years managing deployment of software-as-a-service (SaaS)-based applications in an AWS environment (CodeCommit, OpsWorks/Chef, AWS CodePipeline/Jenkins).
- **Application Containerization:** Hands-on experience using Docker, Kubernetes/ECS.
- **Scripting Skills:** Strong scripting (Bash and Python preferred).
- **Operating Systems:** Experience of both Windows and Linux runtime environments.

Desirable Skills (Not essential but beneficial to have):

- **Networking:** Understanding of network security in the AWS cloud (security groups, execution roles, virtual private cloud (VPC), AWS identity access management policies).
- **Monitoring Tools:** Experience integrating with system monitoring tools (e.g. Zabbix, Amazon CloudWatch, Kibana).
- **Agile Methodologies:** Experience with Agile software development, project management methodologies.

Educational Requirements:

- BSc in computer science or other equivalent technical discipline.

Other Candidate Requirements:

- Professional commitment to high quality and a passion for learning new skills.
- Detail-oriented individual with the ability to rapidly learn and take advantage of new concepts and technologies.
- Excellent problem-solving skills providing simple solutions to complex situations.
- Excellent English written and verbal communication skills.
- Strong team player with the ability to self-manage workload.
- Ability to communicate and collaborate effectively in a geographically disperse working environment.

Applications Accepted by:

Resume and CV in PDF Format to:

Email: jobs@smartflowcompliance.com

Attn: Adrian Allen, CTO