

**Request ID: 2205001**

**Role: Sr. Cloud Dev Ops Engineer / Developer**

**Duration: 12 months (probable extension)**

**Positions: 3**

The Senior Cloud Dev Ops engineer should be capable of implementing and building tools to enable not only development teams, but automate and enhance the overall operational environment. Experience with integration of build, database management, deployment and release management tools is essential to the success of the engineer. They will also need to be able to create tools that may not exist to support these processes.

At a high level, the focus of this role is to use modern tools like Ansible, Terraform, Python, Golang, Java, Jenkins, GitLab, AWS.

The Cloud Dev Ops engineer will be part of the Enterprise Cloud, DevOps, and Frameworks team. This team develops and automates the enterprise Cloud DevOps solutions, processes, and standards for Application teams to utilize. The goal is to develop end-to-end automation of CICD pipelines. The development includes building test functionality for the processes and integration with ServiceNow to move through the process. The team will support greenfield cloud deployments and provide the pieces for the Development teams to use for IaC, CICD pipelines, and other DevOps frameworks.

Note – This role is for a developer and maintainer of the DevOps platforms rather than a consumer of the platforms. In depth knowledge of the tools and languages such as Golang, terraform, containers, provider development, etc is required.

The team follows an Agile / Scrum methodology and takes part in enterprise SAFe planning.

Requirements:

* Experience developing enterprise solutions in cloud computing environments (AWS)
* Leverage Terraform and Jenkins /GitLab to build pipelines to enable infrastructure as code for repeatable environment provisioning via automated blueprints and solutions (YAML, HCL, Golang)
* Experience in Infrastructure as a Service (IaaS) modeling including infrastructure as code development (Terraform or similar) or infrastructure engineering at enterprise scale, automated configuration management (Chef, Puppet, Ansible)
* Experience with Continuous Integration and Continuous Delivery pipeline tools and implementation for immutability using Jenkins or GitLab for both on prem and cloud targets
* Experience with container orchestration (Kubernetes, EKS, Docker, ECS)
* Build container artifacts and storage in Artifactory/Docker Trusted Registry for deployment to multiple sites
* Create parameterized build jobs via Jenkins/GitLab for Continuous Integration of Security and environmental variables
* Scripting and development experience with Python, Groovy, Go, Java, Javascript, C++
* Experience with ServiceNow development and workflow integration with external tools and pipelines