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Request ID: 2109001
Request: Sr. Software Engineer
Duration: 12 months (probable extension)
Position: Senior Software Engineer

At a high level, the focus of this role is to use modern tools like Ansible, Terraform, Python, Java, Jenkins/GitLab, AWS and CyberArk, along with ITSM Tooling (ServiceNow), to enable faster secure Server provisioning and Access. The team is currently working on automating the move from SecureAuth to PING Identity and are also looking at what we can automate to deploy to AWS cloud faster and in a secure fashion.

Requirements:

- 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 cloud computing technology and its concepts (AWS)
- Working Knowledge on (Docker, OpenShift Enterprise, GKE, ECS) and orchestration (Kubernetes)
- Build container artifacts and storage in Artifactory/Docker Trusted Registry for deployment to multiple sites
- Experience with Continuous Integration and Continuous Delivery pipeline tools and implementation for immutability using Jenkins or GitLab for both on Prem VMs and Kubernetes
- Leverage Terraform and Jenkins /GitLab to build pipelines to enable infrastructure as code for repeatable environment provisioning via automated blueprints and solutions
- Create parameterized build jobs via Jenkins/GitLab for Continuous Integration of Security and environmental variables
- Scripting and development experience with Python, Groovy, Go, Java
- Experience with automation of Cybersecurity practices and policies i.e. DevSecOps
- Experience with credential management tools and solutions like CyberArk or Hashicorp Vault
- Experience with ServiceNow development and workflow integration with external tools and pipelines
- Existing or quick understanding of existing elements in value pipeline, including: eDirectory, Active Directory, CyberArk, Micro Focus IDM and SecureAuth