

DevOps Engineer

Overview

Terp Techs delivers expert management consulting and information technology (IT) solutions to large federal agencies, the NIH, state and local government and commercial clients in health care, technology, and the financial services industries.

Terp Techs core philosophy is to exceed compliance (status quo). In this way, we want to always deliver above & beyond client expectations. That is, we collaborate with our clients to solve their most pressing IT challenges - together.

We are problem solvers dedicated to your success, combining Fortune 500 experience with small business responsiveness. We have established a reputation with our clients as a forward-thinking consulting firm with demonstrated success in implementing solutions that lead to meaningful results. Our world-class consultants unite people to work collaboratively to achieve project goals and make your vision a reality.

Responsibilities

- Assist in the creation, installation, and setup of a DevOps environment
- Configure and manage Linux servers in AWS, Apache/Tomcat servers, My SQL Servers
- Guide the migration from one AWS environment to another through automation
- Set up and maintain AWS-maintained logs and monitoring
- Develop CI/CD pipelines for infrastructure and configuration
- Manage multiple Virtual Private Clouds (VPCs) for Development, Test, Staging, and Production and a separate Management VPC to manage the other 4 VPCs
- Define and implement security policies, such as access control lists, to each of the VPCs and subnets
- Design and implement backup and recovery strategies and provide technical assistance as needed
- Configure multi-factor authentication
- Create IAM users and groups
- Develop standard operating procedures, where applicable, for services and systems
- Maintain server functionality (data, application, network) during the modernization process
- Review technical system artifacts for completeness, consistency and compliance to standards
- Create and maintain relevant documentation
- Maintain positive working relationships with customer and other contractors

Qualifications

- Must have or be able to obtain a Public Trust Clearance

Required Experience

- Eight (8) or more years of Unix/Linux server management experience
- **Experience with** continuous delivery, and deployment tools including **Jenkins, Docker, Ansible**
- Knowledge of IAM role configurations & AWS EC2
- Experience in shell scripting, Python and Java Script
- Strong analytical and problem-solving skills
- Excellent verbal and written communication skills
- Proven collaborative abilities

Preferred Experience

- Expertise in data administration such as: RDBMS (Oracle, SQL Server) and XML
- Experience with CloudFormation, Terraform and/or Ansible
- Experience with static analysis such as SonarQube

Education and Training

- Bachelor's Degree and/or Relevant certifications

Terp Techs is an Equal Opportunity Employer.

EOE/Minorities/Females/Veterans/Disabled are encouraged to apply.