

Dev-Ops Senior Engineer | Location: Bangalore

Position Summary:

Responsible for the deployment, automation, management, and maintenance of AWS cloud-based production and all other environments. Ensuring availability, performance, security, and scalability of AWS production systems. Management of creation, release, and configuration of production systems. Responsible for performance monitoring, security scans, system audits, and software update processes.

Responsibilities:

- AWS cloud management - Recommend improvements to ensure performance, up-time, and incident avoidance
- Updates and patch management - Ensure that servers have the latest critical security patches applied, coordinate with technical and business process owners
- Incident management - Managing incidents including business expectations and communication
- Operations support - Provide Tier 1/2 support and ensure operations, software, or hardware trouble tickets are responded to in a timely manner, verify response time SLAs are met or exceeded. Work outside of business hours may be required (requirement to be on call for system down/critical issues support).
- Backup management - Ensure backup systems and procedures are working, and provide direction in implementing and enhancing the processes. Restore data as required. Research and identify tools, technologies, and cloud provider (AWS) enhancements that can be used to improve business operations.
- SLA Management - Logging all relevant incident/service request details, allocating categorization, and prioritization codes, and resolving incidents/service requests within appropriate SLAs
- Communicate with all stakeholders - keeping users informed of incident progress, notifying them of impending changes, or agreed outages, etc.
- Security Audit - Assist in quarterly review of application access control as part of the SOX auditing process.

Qualifications & Requirements:

- Bachelor's degree in Computer Science, Engineering, or a related field.
- Minimum 3 years of experience as a DEVOPS/DEV-SEC-OPS engineer or equivalent role.
- Hands-on AWS networking/provisioning
- Strong Linux OS Administration experience (RHEL, Amazon Linux)
- Basic Python or Bash scripting experience
- Basic Security and TCP/IP networking knowledge and troubleshooting skills.
- Build, design, and maintain infrastructure automation using Terraform scripts
- Experience in integrating AWS CloudWatch as well as OS level metrics with Datadog or other equivalent third-party monitoring/analytics solutions
- Experience working with log analytic and archiving tools
- Experience working with AWS CLI, AWS APIs, AWS Cloud Formation templates, EC2, Auto-Scaling, Storage, Containers, SQS, Lambda
- Familiarity with complete suite of AWS Services and DevOps Automation solutions, including tools like CloudTrail, CloudWatch, EC2, Containers, IAM, S3, RDS, SES, and VPC
- Experience in establishing and employing Continuous Integration practices and execution platforms -CodePipeline/Jenkins.
- Experience in using configuration management automation tools such as Chef (or other such tools) in creating continuous delivery systems.
- Experience with cloud database administration - (mysql or postgres)
- Comfortable in source control tools such as Git.
- Ability to excel in a fast-paced environment where attention to detail and effective multitasking is essential.
- A team-player with the ability to interact professionally with internal and external stakeholders.
- A self-starter with analytical, problem-identification and problem-solving capabilities.