

JD for AWS Cloud Engineer

Role Description: The **AWS Cloud Engineer** would need to have at least 4 years of experience. As the AWS Cloud Engineer, you will participate in the creation and maintenance of development, test and production environments with a goal of high availability, fault-tolerance and scalability.

You will also be responsible for implementing continuous integration and deployment of code to the cloud hosted environments to accelerate development and reduce manual effort.

DevOps role – 65%

AWS Infra – 25%

Config Mgmt

Key Skills: Amazon Web Services, Chef, Ansible, GitHub, Jenkins, Docker, Kubernetes

Responsibilities Include:

- Participate in planning, implementation, and growth of the infrastructure on Amazon Web Services (AWS).
- Design to develop a full Hybrid Cloud Solution.
- Manage full application stacks from the OS through custom applications using Amazon cloud-based computing environments.
- Work closely with the architect and engineers to design networks, systems, and storage environment that effectively reflect business needs, security requirements, and service level requirements.
- Manage a continuous integration/continuous deployment methodology for the server-based technologies.
- Work with engineering and architecture teams to design and implement scalable software services.
- Work with the architecture team to design and implement a cloud management solution to potentially span multiple CSP and private clouds.

Preferred Qualifications:

- Experience designing and building web application environments on AWS, including services such as EC2, S3, ELB, RDS, EKS etc.
- Experience with DevOps tools such as Jenkins, GitHub, Chef, Artifactory in a cloud environment.
- Experience with Linux and Windows Server system administration.
- Experience with installing and configuring application servers such as WebLogic and Tomcat.
- Ability to create and utilize AWS Cloud Formation templates to automate creation of AWS images.
- Proficient in developing scripts and scripting languages.
- A team player capable of high performance, flexibility in a dynamic working environment and the ability to lead.
- Skill and ability to train others on technical and procedural topics.