

1.AWS cloud engineer & Security Engineer / Administrator

AWS cloud engineer responsibilities:

- Designing and implementing secure network solutions that meet business requirements.
- Creating and configuring virtualized systems in the AWS environment.
- Performing infrastructure upgrades and updates to maximize system efficiency while minimizing downtime.
- Deploying applications in AWS using EC2 instances and Elastic Beanstalk.
- Creating blueprints using CloudFormation templates for common workloads.
- Maintaining, testing and implementing disaster recovery procedures.
- Implementing automation using scripting languages (e.g., Python, Perl) to manage AWS services.
- Building tools for deployment, monitoring, and troubleshooting of system resources in an AWS environment.
- Developing software components in Java/Python .NET that interact with AWS cloud services by leveraging the AWS APIs.
 - Install, configure, manage, monitor, and enforce security solutions.

The Cloud Engineer is responsible for overall performance of cloud systems. They are the glue that keeps systems working together by managing configurations, completing detailed tasks, and assisting Database Administrators with setting up database servers in the cloud.

A cloud engineer in the cloud maintains data integrity by deploying, configuring, and monitoring hybrid and cloud solutions instead of infrastructure performance and maintenance.

It's essential that the cloud engineer is adaptable and proficient with configuration management, requirements gathering, deployment planning, and completing detailed hands-on tasks.

When using AWS, you gain the control and confidence you need to securely run a business with the most flexible and secure cloud computing environment available today. Going back to our shared responsibility model, security and compliance is a shared responsibility between AWS and the customer. AWS is responsible for the security of the cloud, which includes protecting the infrastructure that runs all of the services offered in the AWS Cloud. The customer is responsible for security *in* the cloud. This is the Security Administrator's primary responsibility.

A Security Administrator must be someone that is trusted and exceptionally knowledgeable because they are responsible for the overall integrity, confidentiality, and protection of data and resources in the cloud.

2. WEB/Mobile Developer – and/or Designer

Your Role At WebDeploy

As a senior web developer at WebDeploy, you'll assist us in coding, designing, and testing website layouts according to industry best practices and client specifications. This role also requires an appreciation for function and user experience, meaning that a certain level of knowledge of graphic design is also necessary. When a client project is completed, you will also assist with the upkeep and maintenance of the website.

Responsibilities

- Writing clean and efficient code
- Working with both programmers and web designers on client websites
- Using regular HTML and CSS practices
- Constant communication with colleagues while developing and deploying content
- Maintaining documentation
- Expanding, enhancing, and maintaining a previously built website
- Potentially managing a team

Must-Have Qualifications

- CSS, HTML, JavaScript, React.js
- Server architecture
- Experience with back-end languages and frameworks Code Igniter or Laravel or Python, Ruby, ASP, ASP.NET (web programmer)
- Experience with Mobile dev languages such as flutter or react
- In-depth knowledge of database systems like Oracle and SQL or MySQL
- Bachelor's degree in computing or computer science or relevant field

3. DATABASE ENGINEER – Administrator

- Oversee the architecture, development, testing, documentation, and engineering support of key production systems.
Be the subject matter expert relating to all aspects of cloud database tools and technology.
- Implement, maintain, and secure both SQL and NoSQL database infrastructure.
- Actively research and implement cost control strategies relating to cloud infrastructure.
- Actively maintains knowledge of technology developments in data security, secure delivery services, databases, networks, system architecture, and software development principles, ensuring new developments are considered in future infrastructure planning.
- Collaborate with cross-functional teams identifying and designing strategic solutions and data services.

Database Administrators spend a lot of time worrying about issues such as patches, updates, procurement, and other maintenance tasks.

4. Cloud Technical Support

- Manages and supports the Dev to Production cloud IaaS and platform, to ensure quality, performance and availability of hosted services
- As strong technical team member, the candidate provides guidance and support for cloud technology practitioners
- Provide Implementation and Run & Maintain services
- Work on high volume mission critical systems
- Required to support an on call 24 x 7 cloud Production Environment supporting and administering CPE products & Services involving platform technologies like AWS, Openstack, Azure, Hadoop, Grafana, Kibana, LDAP, Scalr, DNS, Influx DB, Rabbit MQ, Nagios, Zabbix
- Work hands-on with customers to develop, migrate, and debug services issues
- Ensure server/process documentation is up to date and appropriate or create documentation where none may exist
- Focus on rapid identification and resolution of customer issues
- Answer questions and perform initial triage on problem reports
- Document each customer interaction using our Salesforce.com ticket management system

5. Cloud Architect – Project Manager – Team Leader

The Cloud Architect is responsible for delivering an overall cloud strategy and is in charge of the entire cloud environment. The Cloud Architect builds a business's cloud architecture blueprint to deliver highly available, cost-efficient, and scalable cloud environments.

This role supervises deployment in the cloud environment and application architecture for all aspects of the cloud. It is critical that a Cloud Architect is knowledgeable enough to be your business's AWS Cloud subject matter expert and the go-to for anything related to the cloud.

This is typically a lateral move for an IT Solutions Architect. Their day-to-day concern changes from on-cloud issues with cloud services, HVAC, or server upgrades, for example, to a focus on cloud technology. An example of a task for a Cloud Architect might be to assist a System Administrator who needs help with an integration.