Arumugam.A K

Software Developer, 1+ years experience
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An cloud engineer is responsible for building, designing, and maintaining cloud databases. Their role can be divided into three specialties: cloud design, development, and administration. You should have skills such as programming, data security, and storage.

INDUSTRIES: Information Technology

TECHNICAL SKILLS

• Amazon Web Services	1 years
• Python	1 years
• MS SQL	1 years
• Aws Management Console	1 years
• AWS Glue.	1 years

SOFT SKILLS

Time management, Problem-solving.

PROJECT DETAILS

• Orchestrate Amazon Redshift-Based ETL workflows with AWS Step Functions and AWS Glue.

Project Description: Amazon Redshift is a fully managed, petabyte-scale data warehouse service in the cloud. Amazon Redshift Serverless lets you access and analyze data without all of the configurations of a provisioned data warehouse.

Responsibilities: Designed and implemented secure and scalable AWS Identity and Access Management (IAM) policies and role-based access controls. Implemented Multi-Factor Authentication (MFA) to enhance the security of IAM users. Managed the AWS Simple Notification Service (SNS) infrastructure, including creating and managing topics, subscriptions, and notifications. Integrated SNS with other AWS services, such as Lambda and S3, to trigger automated processes and workflows. Implemented SNS policies and access controls to ensure secure and reliable message delivery. Monitored and troubleshooted SNS and IAM to ensure that they are functioning as expected and to resolve any issues in a timely manner. Documented the IAM and SNS architecture and configurations to ensure that knowledge is retained and shared within the organization. Contributed technical support to end-users and collaborating with the support team to resolve any production issues related to IAM and SNS.

Technologies: Aws Management Console, Python, SQL.

Industry: Information Technology

EMPLOYMENT HISTORY

• Software Developer

Description: An AWS developer is responsible for setting up, maintaining, and evolving the cloud infrastructure of web applications. AWS developers are expected to understand the core AWS services and apply best practices regarding security and scalability.

EDUCATION

• Bachelors degree in B.TECH IT from SRM Valliammai Engineering college 2014 - 2018

LANGUAGES

• English - native

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