

**AVANTHIKA RAJ**

**Cloud Engineer**

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**PROFESSIONAL SUMMARY**

 To obtain a position in an organization where I can contribute the acquired experience, knowledge,

and skills, to strive and excel in whatever job I undertake, thereby growing consistently and contributing to the main objectives of the organization while being resourceful,innovative, and flexible.



**WORK EXPERIENCE Nuvento Inc | 2021 - Present**

Responsible for implementing and supporting cloud-based infrastructure and its solutions. Build and release EC2 instance Amazon Linux for development and production environment. Monitoring infrastructure health, security, and capacity in a client's environment Creating/Managing instance images/Snapshots/ Volumes

Copying of snapshots and AMI from one region to another

Build and release EC2 instance Amazon Linux for development and production environment Configuring alarms for CPU utilization

Setup and managed Security Groups, and VPC for a specific environment Mounting new EBS volume to Linux and Windows instances

Attaching EFS Volume to multiple instances Creating/Managing instance images/Snapshots/ Volumes Created snapshot, AMI, Elastic Load balance & Auto Scaling Created SNS notifications and Cloud watched Monitoring

Used security groups, internet gateways,and route tables to ensure a secure zone for organizations in AWS public cloud

Created and configured Elastic load balancers and auto-scaling groups to distribute the traffic Application software installations, troubleshooting, and updating

Managing infrastructure of clients both Windows and Linux Launching and configuring EC2 instances using AMIs (Linux/Windows) Installing and configuring Apache webserver in Windows and Linux

Increasing EBS volume storage capacity when the root volume is full using AWS EBS Volume features

Build and release EC2 instance Amazon Linux for development and production environment Moving EC2 logs into S3

Designed VPC with a public and private subnet, IGW, and NAT.

Create an Autoscaling group and configure alarms to the instances in the auto-scaling group Monitoring Health checks for instances

Configuring Versioning and Server access logging on S3 Buckets

Configured Cross Region Replication on the S3 bucket & Lifecycle Management on the S3 bucket Creating CloudWatch rules & custom metrics in CloudWatch

Configured RDS instance to serve endpoint in AWS Created and configured MySQL Databases with RDS

Created and configured various resources with cloud formation Stacks Experienced in S3 Versioning, life cycle policies Server access logging on S3 Buckets Experienced different types of monitoring tools like Cloudwatch

Monitoring infrastructure health, security, and capacity in a client’s environment Start and stop Amazon EC2 instance at regular intervals using Lambda.



**WORK EXPERIENCE Rakiya Information Technology | 2019-2021**

Develop a company policy for talent assessment, benchmarking, and interviews

Source candidates and fill in vacant positions in the company

Anticipate future hiring needs by analyzing the organization's development

Manage the entire recruitment process

Represent the company at events and build a network

Work closely with the HR department to stay updated and meet the company's hiring needs

Coordinate with the marketing department to build innovative [talent acquisition](https://www.ismartrecruit.com/how-to-acquire-the-best-talents-for-your-company) strategies.

Administrate all paperwork regarding the hiring of a new employee

Maintain good relations with past and potential candidates

**LINUX EXPERIENCE**



User/Group Creation and File permissions Log analysis using grep commands.

Linux system administration, maintenance, and monitoring of various day-to-day Operations.

Installation of packages using YUM (HTTP, HTTPS, DHCP) Monitoring system Performance of

Disk utilization and CPU utilization.

Backup management of directories using tar and compression tools and taking an incremental

Backup.

User account management and maintenance.



**KEY SKILLS AND ABILITIES**

**PERSONAL DETAILS**

# OPERATING SYSTEM:

Windows Linux

# CLOUD TECHNOLOGIES:

AWS (Amazon Web Services) Cloud Terraform (Beginner)

Date of Birth: 15th Dec1995 Gender: Female Nationality: Indian

Address: BTM Layout 2nd Stage, Bangalore, Karnataka



**EDUCATION BE COMPUTER SCIENCE - 2019**

Graduated from Visvesvaraya technological university (VTU)

**COURSES COMPLETED**

 AWS Cloud Architect

Linux Administration

**DECLARATION**

I hereby assure that all the above information is correct and any kind of reference and details of assignments will be given whenever required.

**AVANTHIKA RAJ**