Deenadhayalan M J
AWS DevOps Engineer

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AWS Certified Solution Architect with experience in Supporting Infrastructure (AWS, Linux, and Windows), DevOps (build&Release Management) and 1 year experience in AWS and DevOps

PROFESSIONAL SUMMARY

- Experienced in creating, configuring and maintaining Infrastructure on AWS Cloud services including
  VPC, **EC2**, **S3**, **Lambda**, **Route53**, **CloudFront**, **IAM , ELB, Cloudwatch,Lightsail**
  Experience in encrypt and decrypt the data using KMS service and support backend team
- Working experience in NGINX script
- Experienced in creating complex IAM policies, Roles and user management for delegated access within AWS.
- Experienced in creating various dashboards, metrics, alerts and notifications for servers using AWS Cloud Watch
- Experienced in multi platforms like UNIX, Ubuntu, RHEL and Windows supporting production, test, and development environments.
- Hands on experience to install SSL certificate for multiple environments
- Ability to work under minimal supervision and guidance
- Experience in installing mongo db and working .
- Hands on experience in automatic backup mongodb and automaticall send the file to s3 using shell script
- Working experience inticket handling tool like Jira

TECHNICAL SKILLS:

SKILL AREA	TECHNICAL SKILLS
AWS Cloud Services:	VPC, EC2, RDS, S3, Lambda, Route53, CloudFront, IAM
Web Service Tools:	IIS, Apache, NGINX
Monitoring Tools:	Cloudwatch,Prometheus,Grafana
Security Tools:	IAM
Source Management Tools:	Bitbuket,Github
Collaboration Tools:	Skype,Google meet,Teams
Languages:	Linux,python,html,
Database	Mongo db, mysql
CI/CD/CM Tool	Jenkins
Tracking tool	Jira
Container tool	Docker
Configuration management tool	Ansible,Teraform

PROFESSIONAL EXPERIENCE:

Artifintel pvt ltd (chennai)   **December2021 – Till**
Junior DevOps Engineer

Multiple Projects: Worked closely with department heads, development, QA teams and editorial staff to implement and administer DevOps solutions across all our sites and services.

- Participation and Contribution in design and deployment of multitude of cloud services on AWS stack such as EC2, Route53, S3, RDS, IAM and Cloud Watch while focusing on high-availability, fault tolerance, and auto-scaling
- To secure the root aws account using MFA
- Reduced AWS Cloud Infrastructure costs by 25% by purchasing RI's, eliminating unnecessary servers, volumes, consolidating databases.
- Used security tools such as AWS WAF, ModSecurity for monitoring and blocking unauthorized access to several of our websites.
- Documented the entire installation process for various tools using confluence and provided knowledge transfer to other team members.
- Worked in conjunction with multiple teams to make sure that the infrastructure and customer applications work harmoniously together
- Managed help-desk request tickets in fast paced environment.
- Involved in troubleshooting, updating and managing the company website, database and social media pages
- Provided periodic feedback of status and scheduling issues to the management
- Provided 24x7 on-call support.

Technologies: Amazon Web Services, Teraform, Anisible, Kubernets, nginx, Jenkins Jira

CERTIFICATION & TRAINING

- AWS Certified Solution architect - Associate

EDUCATION:

- Bachelor of engineering(Mechanical engineering) – PSN College of engineering and technology,Tiruneveli