ADINATH WAIKAR

Cloud Engineer

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Mumbai

Summary

L2 Cloud Operation Engineer with 2.5 Year of experience in managing cloud-based services and providing technical support to customers. I have an experience working with public cloud providers such as AWS & Others. Seeking a position in an organization where skills and abilities can be creatively utilized to add value to attain professional growth. **Available to start work.**

Technical Skills

AWS services like EC2 Linux, VPC, AWS WAF, Athena, Cloud Trail, Cloud Watch, Cloud Front, AWS Trusted Advisor, Billing, AWS Backup, S3, IAM, AWS Lightsail, EBS, EFS, Site to Site VPN, Open VPN, SSM & Other AWS relational service's Along with Compute Engine Good analytical, communication, problem solving, and learning skills

Experience

ISolution's

Dubai (Remote) (Cloud Engineer) 07/2024 – 09/2024

ISolution's is a Dubai based organization.

Work within a GCP Cloud Stack.

Pentagon Systems & Services (PSSPL)

Mumbai (L2 Cloud Operation Engineer) 05/2023 – 07/2024

PSSPL is a multi-cloud managed services provider for Amazon Web Services, Azure, Google, and Oracle Cloud.

- Participate in a Operation team, that handles AWS cloud activities. Proactively handling handoffs for cloud support concerns between shifts. Analyse client concerns and identify the root cause.
- Proficient in Cloud Monitoring and Advanced Server Monitoring, including configuring monitoring agents, setting up alerts, and troubleshooting to optimize performance and minimize downtime.
- Practical knowledge of cloud computing paradigms for PaaS, IAAS, and SaaS.
- Deploying automated script for backups every day. Monitoring CPU related metrics and setting of alarms on CloudWatch.
- Experience in configuring monitoring and logging solutions using services like CloudWatch and CloudTrail, and performing log analysis for troubleshooting and performance optimization.
- In-depth knowledge and hands-on experience with various AWS services, including EC2, ALB, S3, RDS, VPC, IAM, CloudFormation, SSM, AWS WAF, Athena, Cloud Trail, Cloud Front, AWS Trusted Advisor, Billing, AWS Backup, IAM, Lightsail, EBS, EFS, Apache2/Httpd, Nginx, Php-fpm, CloudWatch, Lambda, Docker and others, with proficiency in designing, deploying, and managing these services. Performed system administration tasks on Linux systems such as, (Debian/CentOS) and windows servers, Ubuntu and Windows Server operations and Troubleshooting.
- Architecting High Availability AWS setup and Infrastructure Provisioning on AWS Planning, architecting and designing of a HA Web Servers and scalable architecture for a Traveling company.

Boson Tech (Ergode IT)

Mumbai (Cloud Security analyst) 01/2023 – 05/2023

Boson Tech is a IT Support of Ergode Pvt Ltd. Provide Secured, Flexible and Performance driven IT solutions and Cloud Hosting.

- Work within a support team covering 24x7x365 cloud operation - effectively managing handoff from shift-to-shift for cloud support issues. Access customer issues and identify root cause.
- Participate in customer call on demand emails, chats and tickets to convey technical expertise, communicate solution, researched, identified and corrected application bugs.
- Strong analytical and problem-solving skills that deliver effective solution. Problem solving and root cause identification skills.
- Utilize monitoring tools to proactively identify problems with system, applications, storage and networks such as Sophos and Wazuh monitoring tool.
- Hands on experience of Linux, Unix, CentOS and Windows server operation and troubleshooting.
- Good experience with the installation and configuration various stack's such as LAMP & etc.

Magic Bus Foundation
Thane (Cloud Intern) 08/2022 – 12/2022

Magic Bus is a Non-profitable organization.

- Work within a support team covering monitoring & stack deployment's as well.

Project Work

- **Reconstructed AWS Prod ENV to 3 TIER Architecture for Client**

  Led the transformation of the production environment into a robust 3-tier architecture tailored to meet the client's specific needs. Orchestrated the migration process, seamlessly integrating front-end, back-end, and database layers to enhance scalability, performance, and reliability. This strategic overhaul optimized resource utilization, improved system responsiveness, and fortified the infrastructure to accommodate future growth, aligning with the client's long-term objectives.

- **Free OpenVPN Deployment with unlimited users**

  Designed and orchestrated a cutting-edge OpenVPN solution from inception to deployment, offering seamless and secure remote access to an unlimited number of users. Engineered the infrastructure, implemented rigorous security protocols, and ensured uninterrupted connectivity, resulting in a scalable and reliable system that enhanced organizational efficiency and data protection.

- **Password-less Authentication on Prod ENV**

  Implemented password-less SSH authentication on Linux systems, streamlining secure access to remote servers without compromising on security. Configured SSH key pairs and established trust relationships between servers, eliminating the need for manual password authentication. This optimization enhanced operational efficiency and strengthened security posture by reducing the risk of unauthorized access.

- **New Application Deployment on (Ec2/Lightsail)**

  Managed end-to-end deployment of a new application, ensuring seamless integration with existing systems and meeting project deadlines. Implemented rigorous testing and monitoring, enhancing operational efficiency and delivering immediate value.

- **Lambda Function Deployment**

  Strategically deployed a Lambda function to establish dynamic communication channels with client APIs, orchestrating seamless integration and enabling real-time data exchange. This implementation optimized system responsiveness and streamlined business operations, effectively meeting client requirements while enhancing overall system efficiency.

- **Bash Automation with AWS S3**

  Developed a Bash automation solution to efficiently manage server log files, freeing up unnecessary storage space and preserving data integrity. Implemented seamless transfer of log data to an AWS S3 bucket, ensuring accessibility, security, and long-term retention, thereby optimizing server performance and storage utilization.

Education

Laxman Devram Sonawane College (Mumbai University) , Kalyan
B.SC in Information Technology   06/2019 - 07/2022

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Certificates & Award's

- AWS Certified DevOps Engineer – Professional
- AWS Partner: Generative AI Essentials (Business)
- Amazon Web Services Cloud Practitioner
- Introduction to Cybersecurity (CISCO)
- Python Essentials 1 (CISCO)
- Networking Basics (CISCO)