

DEEPAK E

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Objective

Enthusiastic fresher with experience in AWS Management Console and Linux system administration, seeking an entry-level Cloud Support Engineer role. Eager to leverage skills in cloud infrastructure management and troubleshooting to support team success and grow expertise in AWS services. Committed to continuous learning and delivering scalable, secure, and efficient environment.

Education

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| <ul style="list-style-type: none">• Bachelor of Computer Application
Sacred Heart College (Autonomous)
GPA: 6.70 | Tirupattur Tamil Nadu
(2021 - 2024) |
| <ul style="list-style-type: none">• HSC
Don Bosco Matriculation Higher Secondary School
Percentage: 79.83% | Tirupattur Tamil Nadu
(2020 - 2021) |
| <ul style="list-style-type: none">• SSLC
Infant Jesus Matriculation School
Percentage: 73.6% | Tirupattur Tamil Nadu
(2018 - 2019) |
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Skills

Linux:

- **User and Permission Management:** Skilled in managing user accounts, groups, and permissions to ensure secure and efficient system access.
- **File System Hierarchy:** Strong grasp of the Linux file system structure and management practices.
- **Security Policies:** Expertise in configuring password aging policies and implementing SELinux for enhanced system security.
- **Passwordless Authentication:** Proficient in implementing passwordless authentication on Linux EC2 instances, enhancing security and convenience for remote access.
- **File Permissions Management:** Experienced in using chmod, chown, and chgrp to change file and directory permissions for users, groups, and others.
- Backup using hard link & soft link, Repository, scheduling the cronjobs, Ability to automate tasks and manage system operations using shell scripts, Troubleshooting with SSH Configuring crontab and scheduling the jobs.

Networking Management:

- Knowledge on OSI and TCP/IP model
- Basic knowledge on routers, switches and firewall
- Basic knowledge on networking devices, topologies, IP addressing.

AWS:

- **EC2 Management:** Capable of provisioning and managing virtual servers using EC2, including configuring instances, monitoring performance, and ensuring high availability.

- **Identity and Access Management (IAM):** Experienced in setting up and managing IAM roles, users, and policies to secure AWS resources.
- **S3 and Storage Solutions:** Proficient in using S3 for object storage, configuring EBS volumes, and managing snapshots and AMIs for backup and recovery.
- **Monitoring and Notifications:** Knowledgeable in using CloudWatch for monitoring AWS resources and SNS for setting up notifications and alerts.
- **Load Balancers:** Skilled in configuring and managing AWS Elastic Load Balancers to distribute traffic efficiently and ensure application availability.
- **Auto Scaling:** Experienced in setting up Auto Scaling groups to automatically adjust capacity based on demand, ensuring optimal performance and cost-efficiency.
- **VPC (Virtual Private Cloud):** Proficient in designing and managing VPCs to isolate and secure AWS resources, including configuring subnets, route tables, and network gateways.
- And other AWS services like **DynamoDB, Lambda, CloudFront, CloudTrail, and CND.**

Tools & Technologies: J2EE Technologies, Apache Maven, Canva, Visio and Office Tools.

Soft Skills: Communicative, Teamwork & Collaboration, Adaptability, and Time Management.

Internship:

Full Stack Development – Kaashiv InfoTech

Completed the Practical High End Technology Industrial Training in Full Stack. (Feb 2024)

Certifications:

Software Documentation - Don Bosco center for skill development Sacred Heart College. (Aug 2023 - Nov 2023)

Project:

Career Connection Platform Using Student Profiling (Apr 2024) – It is a Web Application using J2EE Technologies (Java Servlet and JSP). This project aims to predict and recommend the career to a person using resume/profile. **Tech:** Java, SQL, HTML, CSS, JS and Bootstrap 4.

Platform Worked:

Linux, Windows, Oracle VM, Hyper -V Manager, AWS, Git, and Putty.

Hobbies:

- **Sports:** Passionate Athlete (100m, 200m, and 400m), Kabaddi and Cricket Player.
- Listening Music, and Travelling.
- Habitat for humanity volunteer.

Languages Known:

- Tamil (Native & Fluent)
 - English (Fluent)
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Declaration

I hereby declare that all the information made above is true to the best of my knowledge.

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