



RISHAV DAS

Linux and AWS Administrator

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Kolkata, India

in rishav-das55

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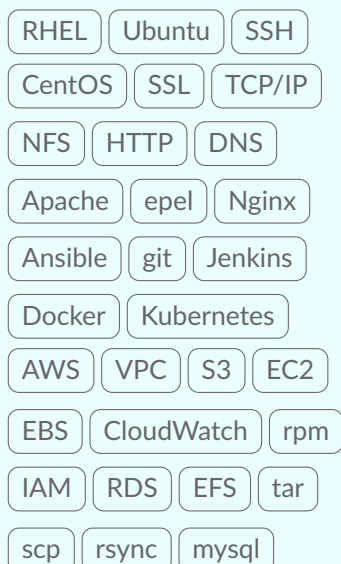
EDUCATION

B.Tech in E.C.E | CIEM

2016 – 2020 Kolkata, India

- GPA: 8.11

SKILLS



COURSE

- Pursuing Certification program on AWS Cloud Computing and DevOps from Intellipaat.

CERTIFICATION

- Associate Cloud Engineer - Google Cloud Platform
- RHCSA Certification in progress

LANGUAGES

Lang 1: Bengali

Lang 2: English

Lang 3: Hindi

SUMMARY

Enthusiastic Linux and AWS Administrator with overall 2.6 years of hands-on experience in system administration and optimization. Proven track record in configuring, troubleshooting, and securing Linux environments both on-prem and cloud. Adept at implementing automation and maintaining high-performance servers.

WORK EXPERIENCE

Linux and AWS Administrator | TIS Labs Pvt Ltd

June 2023 - Aug 2023

Kolkata, India

- Installation and configuration of RHEL, CentOS, Ubuntu on virtual environment.
- Implemented and maintained NFS and Samba configurations for seamless file sharing across Production and Test Environments.
- Resolved complex issues related to user account management, ACL permissions, and implemented an advanced password-less authentication system, resulting in a 40
- Developed and deployed a streamlined account management system on Linux servers, effectively resolving issues related to user account locking and unlocking, and 50
- Demonstrated hands-on experience in LVM creation and extension, optimizing storage resources and improving overall system performance.
- Managed the complete lifecycle of EC2 instances, including setting up, installing software, and configuring security groups.
- Utilized CloudWatch for resource monitoring, alarms, and log analysis, ensuring optimal performance and reliability.
- Successfully implemented VPC peering connections, fostering seamless communication between VPCs within the same region and across different regions.
- Defined and enforced lifecycle management policies for S3 buckets, optimizing storage costs and ensuring data retention compliance.
- Sound knowledge in AWS Identity and Access Management (IAM), ensuring secure and granular access control across various AWS services.
- Basic knowledge in Ansible.

System Engineer | Tata Consultancy Services

Jan 2021 - June 2023

Kolkata, India

- Worked in database-related activities, including table creation and modifications using SQL.
- Monitored Linux servers using Zabbix for key metrics such as Disk space utilization, CPU utilization, and memory utilization.
- Managed, installed, and upgraded software packages using YUM and RPM tools.
- Demonstrated hands-on experience in swap space management, including extension and creation.
- Scheduled various regular, periodic, future, and queue tasks by using crontab.
- Developed and maintained Unix/shell scripts for various system tasks, contributing to streamlined processes.

CORE SKILLS

- Willingness to learn.
- Problem-Solving and Intuitive thinking.
- Effective communication skills.

ACHIEVEMENT

- Appreciation award from state govt for securing good marks in Madhyamik.

- Maintained systems by keeping them compliant with company standards for optimum performance.
- Maintained system security by monitoring user activity through secure log messages and tools like 'who' and 'last.'
- Demonstrated sound knowledge of Domain Name System (DNS).
- Resolved day-to-day issues related to JBoss Application software, including starting, stopping, and restarting of the JBoss Server.
- Utilized Git for version control in collaborative projects, ensuring code integrity and facilitating team collaboration.
- Demonstrated hands-on knowledge in Ansible for automation, reducing manual intervention and improving workflow.

PROJECTS

- Static website hosting with the help of Amazon S3 service.
- AWS Three-Tier Architecture Design and Deployment.