

ROHIT TAPARE

• System Administrator [LINUX/AWS] •

CONTACT DETAILS:

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SUMMARY

Experienced AWS/LINUX System Administrator with 2 year background in Information Technology. Expert in AWS managed services and Linux, Windows OS systems. Known for best-in-class hardware and software knowledge and detail-oriented project roll outs. Having hands-on experience on Linux servers, EC2 instances and other AWS managed services configuration, migration, troubleshooting, debugging and modification.

SKILLS

- **AWS:** EC2, VPC, IAM, RDS, S3, ELB, ACM, Route53, CloudFront, Lambda, CloudWatch, SNS, SES, LightSail, DMS, Storage Gateway, EFS, EBS, AWS SSM, Athena, CloudTrail, Workspaces, Cloud, AWS connector etc.
- **Vmware:** VM, Resource health, Size & Disk Management. Virtual Machine set-up
- **Operating System:** Linux, Windows
- **Monitoring Tools:** Nagios, Grafana, cloudwatch metrics, New Relic.
- Database Administration.
- Linux Administration
- Windows Administration
- Plesk Administration.

TRAININGS & CERTIFICATIONS

- AWS Certified Cloud Practitioner: (Ref.)
- AWS Partner: Accreditation (Technical) – Associate (Ref.)
- AWS KMS Service Certificate : (Ref.)
- Linux and Advance Server configuration (RHCSA and RHCE training)
- Good Knowledge about Vmware Vcenter and Vmware Esxi server
- Basic Knowledge About OpenVZ containers.

EXPERIENCE :**Aws/Linux System Administrator****Mar '21 - Present**

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Project Name: Payment Gateway Project [Airpay Services Pvt. Ltd.]

- OS-upgradation, Setup, Installation of Packages on the servers.
- Worked on server hardening & VAPT
- Applying monthly security patches on EC2 instances, Vm machines, dedicated VPS.
- Scheduled jobs using shell scripts and cron (e.g., Weekly/daily backup scripts, logs compress and transfer to s3)
- Worked on Infrastructure security using AWS Security groups, ACL, IAM, CloudTrail, Instance modification etc
- Configure and setup the AWS site-to-site VPN and IPsec VPN tunnels in vyos.
- Blocking the restricted and infected incoming traffic ip's in the vyos using firewall rule.
- Provisioning, operating, and maintaining systems running on AWS - Compute, Storage, Networking and Database
- Performed migration activities of database/websites and setup the new servers on AWS.

Key Responsibilities In AWS :

- Provided L1 and L2 level technical support and troubleshooting.
- Managed and monitored all Servers through Nagios Monitoring System for max level of availability. Managed use of various types of databases and configured, installed, and upgraded new ones.
- Setup and configuring the EC2 instances with associate EIP.
- Increase EBS backed volume storage capacity when the root volume is full AWS EBS Volume feature.
- Managed heavy traffic client applications using a load balancer to distribute the traffic based on requests.
- Configure VPC, Subnets, Route Tables, NACL, and Security groups.
- Experience in creating, maintaining NAT gateways, configuring to allow communication from the private instances to the internet through bastion hosts.
- Create and configure S3 bucket with the required policy.
- Create & Manage RDS instances.
- Creating and managing IAM users with organization-wide access policies and defining custom policies for providing the least privileges.
- Configuring Route53.

Key Responsibilities In Linux :

- Hands-on experience in Linux flavors like Centos, Ubuntu, Amazon Linux. Installed, configured, and maintained Linux systems and servers.
- Resolved vulnerabilities by making improvements to security for applications, servers, network Have installed and configured monitoring tools like Nagios, newrelic
- Created shell scripts and cron jobs that monitored and reported security issues.
- Deployment of SSL on Apache and Nginx server Configuring the File Permissions.
- Creating users and managing their privileges

WINDOWS :

Creating and configuring the Virtual hosts.

Creating FTP users and mapping directories.

Creating databases with SQL Server management studio.

Backup and Restore with SQL Server management studio.

Jr. Aws/Linux System Administrator

Mar

'20 - Mar '21

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- Server Migration, Configuring VPS using OpenVZ as per customer requirement. Managing Physical servers. and Installation.
- Provide Linux-based shared hosting and Linux-based Isolated hosting.
- Analysis Logs, Taking server reports.
- Domain management, domain procurement and provide support.
- G-Suite and mail server procurement, configuration, and customer support. Customer interaction and support their Queries.
- Plesk Installation and providing hosting details.
- Taking regular backup and managing servers.
- Calling customer support regarding their technical queries.
- Monitoring using Nagios, Cloudwatch.
- Domain hosting with SSL using AWS route53, ACM & CloudFront
- Configured Nagios, OSSEC, Snort & CloudWatch agent on server for monitoring.
- Created DLM policy for server backups.
- Worked on various client's requirements requested on helpdesk.
- Issues analysis and provides resolution to the client on-call/mail/meet
- Domain Management and Modification Support
- Database creation, backup, restoration
- Create custom VPC and access private EC2 instance.
- Configured static websites using AWS S3.

E D U C A T I O N

- S.S.C New English School, Nhavi | Pune University | 2014
 - H.S.C Rajendra Jr. College,Khandala | Kolhapur University | 2016
 - B.C.S (Computer Sci.) A.T.College, Bhore | Pune University | 2019
 - M.C.S (Computer Sci) A.T.College, Bhore | Pune University | 2021
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