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RESHAV RANJAN ⭐ Featured

RESHAV RANJAN

Cloud Support Engineer, skilled in handling end user issues related with the AWS infrastructure and providing customer delight
Building highly available, scalable and fault tolerant infrastructure in Cloud.Open to Cloud Operations/Support/Admin Roles

Current Designation: Cloud Engineer

Current Company: Tata Consultancy Services Ltd.

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore,Hyderabad,Pune

Functional Area: IT Software - Application Programming / Maintenance

Role: System Admin

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Incident Management,Ansible,AWS,Git,Technical Support,Amazon Ec2,Linux,Cloud Engineer,Networking,System Administration,Iaas,Continuous Delivery,Private Cloud,Virtualization,IT,Cloud,Cloud Computing,Cloud Security,Redhat Linux,Scripting,ITIL

Verified : 📞 Phone Number | Email - id

Total Experience: 3 Year(s) 6 Month(s)

Notice Period: 3 Months

Highest Degree: B.Tech/B.E. [Electrical and Electronics Engineering]

Last Active: 22-Jan-21   Last Modified: 22-Jan-21

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Summary

I am currently working in Tata Consultancy services as a Cloud Support Engineer

Designing and Deploying highly available, scalable and fault-tolerant infrastructure in cloud using ELB and auto-scalling.

AWS certified Solutions Architect- Associate with hands on experience on AWS deployment/operations and Infrastructure setup.

Strong AWS system operations experience

Hands on experience on AWS Cloud Services - EC2, S3, VPC, IAM concepts, EBS, EFS, Route53,CloudWatch,CloudTrail, SNS, Lambda, CloudFormation, CloudFront, RDS, Elastic Load balancer,Auto scaling etc.

Experience in performing periodic security activities including inventory check, user account and firewall rules reviews.

Strong troubleshooting skills across applications, environments and networks.

Good understanding of AWS CLI, Cloudformation with troubleshooting experience

Strong knowledge of Cloud Security practises and IAM policy preparation for AWS

Recent experinece with building CI/CD pipelines

Work Experience

◉ **Tata Consultancy Services Ltd.** as Cloud Engineer
Jun 2017 to Till Date

Designing and Deploying highly available, scalable and fault-tolerant infrastructure in Cloud using ELB and auto-scalling services.

Solutions Architecture: Conceptual and Detailed Architecture and Design

AWS certified Solutions Architect- Associate with hands on experience on AWS deployment/operations and Infrastructure setup.

Worked on VPC creations with public/private subnets, Instance Firewall configurations and NACL configurations.

Creation and management of VPC, Subnet, NACL, Route Tables, Internet Gateway, NATGateway.

Hands on experience on AWS Cloud Services - EC2, S3, VPC, IAM concepts, EBS, EFS, Route53, CloudWatch, CloudTrail, SNS, Lambda, CloudFormation, RDS, Elastic Load balancer, Auto scaling etc.

Experience in AWS cloud migration - setting up AWS cloud infrastructure set up.

Experience in working with Middleware Technologies like Apache, Tomcat, Wildfly, WebLogic, Tibco, MQ

Configuring bastion host and NAT Gateways for the Internet traffic for secured network.

Creation and management of EC2 instances, ALB, Backup, Snapshots

Creation and management of IAM, Managed AD, Route53, Cloudfront

Worked on provisioning EC2, RDS along with firewall configurations through CloudFormation.

Hosting static websites on S3. Enabling S3 Versioning, enabling lifecycle policies.
Creating cross account roles
Configuring bucket and folder level permissions for user to access S3 using roles and policies.

Setup/Management of both Linux/Windows systems on AWS (EC2, EBS, ELB, SSL, Security Groups and IAM)

Worked on Configuring Predefined Monitoring and Baseline situations using cloud watch monitoring tools

Working on template creation using Cloud Formation
Working on provisioning RDS and EC2 instances through CloudFormation

OS level user creation in Linux/Windows and providing them required access to SSH/RDP to various nodes using key based authentication.

Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon CloudWatch, SNS.

Setup/Managing CDN on Amazon CloudFront(Origin Path: Server / S3) to improve site performance.
Creating/Managing DNS records on Amazon Route 53

Manage user identity, AWS permissions, and security in the cloud

Migration, Installation, Configuration, Administration and Troubleshooting issues with Apache, Tomcat, Wildfly, WebSphere MQ, Tibco, Weblogic.

Enrolment of SSL Certificates for websites which are accessible internally/externally to clients and Installation of these Certificates.

Involved in creation of SOP's for Migration, Installation, Configuration of Tomcat, Wildfly, Tibco, WebLogic, WebSphere MQ

Troubleshooting web application access issues by analyzing access/error logs.

Troubleshooting problems related to systems, databases and applications servers related to Apache, Tomcat, Wildfly, WebLogic, MQ, Tibco.

Expertise in handling Incidents, Requests, Change Orders & Problems adhering to ITIL process.

Collaborate and work through teaming using SCRUM and Agile tools such as Jira and Confluence.

Capacity planning of middleware environment for every quarter based on performance of the servers

Logical and analytical approach to problem solving with ITIL Process

Excellent communication, analytical and interpersonal skills and highly motivated team player with ability to work independently.

Ability to learn and adapt quickly to the emerging new technologies.

Education

UG: **B.Tech/B.E. (Electrical and Electronics Engineering)** from **Gandhi Institute of Engineering and Technology University** in **2017**

Other Qualifications/Certifications/Programs:
AWS Certified Solutions Architect-Associate
Trained on RHEL 8 Linux Administration
Trained on DevOps

IT Skills

Skill Name	Version	Last Used	Experience

Bash Scripting		2020	
Wildfly		2020	
WebLogic, Tibco, MQ			
Troubleshooting, DevOps, GIT, Ansible			
TIBCO BW	5.x,6.x	2020	3 Year(s) 2 Month(s)
TIBCO ADMINISTRATOR	5.x	2020	3 Year(s) 2 Month(s)
Amazon EC2		2020	
AWS		2020	
Cloud Computing		2020	
AWS S3, AWS IAM, AWS VPC, RDS, Route53		2020	

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Odia				

Affirmative Action

Category: **General**

Physically Challenged: **No**

Work Authorization

Job Type: **Permanent**

Employment Status: **Full time**