

Dharshan G
System Engineer
Linux | AWS
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PROFESSIONAL SUMMARY

Accomplished System Engineer with over 2.8 years of IT experience in supporting, monitoring, and optimizing mission critical deployments in AWS & Linux and leveraging configuration management.

TECHNICAL SKILLS

SCM: Git, Github
Load Balancer : F5
Continuous Integration: Jenkins
Configuration Management: Ansible
Log Management: SumoLogic
Containerization: Docker
Monitoring: Cloudwatch, opsgenie, wavefront, Logicmonitor, Nagios and Slack
Bug Tracking Tools: Jira and Atlassian confluence
Scripting – Bash Shell Scripting
Operating System: Windows Server & all Redhat based Linux distributions

WORK EXPERIENCE

- Working in Cognisive, Coimbatore, from 16th oct 2018 to Till now.

PROJECT DETAILS

Company Name: Cognisive
Duration: Oct 2018 – Till now
Role : System Engineer
Client : Kareo, NOR1 ,United States Worked for a U.S. based client who provides cloud-based Practise Management and Hospitality Management. The main objective of this project is to manage and provide support to all the AWS infrastructure services and Datacenter Storage services.

CERTIFICATION

- Pursued Red hat RH124 & AWS solution architecture
- Certified logic monitor associate

ROLES & RESPONSIBILITIES

- Responsible for Infrastructure uptime.
- Monitoring and Handling of all events triggered from monitoring tools.
- Experience in configuration management through **Ansible** playbooks.
- Good Experience on Performing cold-boot and analyse issue.
- Hands-on experience on the version control/source code repository tool **Git** and **Github**.
- Experience in Continuous Integration tool **Jenkins** for automation of daily process.
- Verifying the services after deployment and Handling Load balancer tasks.
- Experience with Monitoring tools such as **Nagios ,Logic Monitor,opsenie & wavefront**
- Experience in using Bug tracking tools like **JIRA** and documentation tool like Atlassian confluence.
- In depth Knowledge of AWS cloud services like Compute, Network, Storage, and Identity &
- Adding the new services in the services registry, Swagger & Devops Commander.
- Incident Management- Assist onsite team in troubleshooting Sev-1 and Sev-2 issues.
- User management , Audit of servers and Provisioning New servers.
- Providing 24X7 remote supports for Production environment.
- Provisioning of various AWS infrastructure services and configuration management through
- Design EC2 instance architecture to meet high availability application architecture & security
- Resolving the tickets based on JIRA requests.
- Created and configured S3 buckets with various life cycle policies to archive the infrequently
- Worked with EBS Volumes, attaching volumes to EC2 instances, resizing root volumes.
- Implemented Ansible to manage all existing servers and automate the configuration of new servers.
- Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.
- Logging the case and fixing the issue working along with hardware/ISP vendor.
- Patching Windows and Linux machines through Ansible playbooks.
- Active Directory Management through ansible playbook.
- Participating in daily client call and followup on pending tasks.
- Handling IDRAC troubleshooting and reboot.
- Handling DB Disk issues and replication issues.
- Manage AWS EC2 instances utilizing Auto Scaling, Elastic Load Balancing for all environments.
- Created Elastic Load Balancers (ELB) and used Route53 with failover and latency routing for high Availability and fault tolerance also created AWS Route 53 to route traffic between different regions.
- Day to day management/monitoring/troubleshooting of multi-tier applications using Logic Monitor in Dev, QA, Prod environments. Handling JAMS Job activities.

AWS Expertise: EC2, S3, EBS, EFS, ECS, IAM, Auto scaling, Cloud front, SNS, CloudWatch, VPC

EDUCATIONAL SUMMARY

* B.SC (Software system) from Sri krishna college of arts and science (2014-2017)

* Currently pursuing MBA project management in Bharathiar university (2021)

PERSONAL DETAILS

Name: Dharshan G
Marital status: Single
Languages Known: English and Tamil

DECLARATION

I, Dharshan G, do hereby solely ensure that the information given above is true to the best of my knowledge.

**Yours Sincerely,
[Dharshan G]**