Sameer Zulfi

AWS Engineer

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Profile

Hardworking and passionate job seeker with strong organizational skills eager to secure entry-level AWS DevOps position. Ready to help team achieve company goals.

Professional Experience

AWS DevOps Trainee, *Besant Technologies*   05/2022 – present
POC Project: Hosting a WordPress Blog on the LAMP Stack with HA & FT   Bangalore, India

- Hands-on with Domain Registration Process and Creating the A Records in Route53.
- Setting up the Application Load Balancer with Auto-scaling Groups' maintaining the Dynamic Scaling Policy wrt, to CPU Utilization.
- Extensive Hands-on with EC2 instance setup options and various ways of connecting/launching EC2 instances.
- During the POC, resolved multiple issues with PEM & PPK Key Pair files.
- Worked on GitBash, PowerShell & DOS Prompts, Session Manager, EC2 Connect for connectivity.
- Worked on creating Roles by adding the right policies for example - SSL Parameter permissions.
- Extensively worked on Security Groups Inbound and Outbound rules with all the mandatory Port #s.
- Knowledge of Public, Private and Elastic IPs.
- Designed the Custom VPC for the WordPress Blog site, using multiple Public and Private Subnets.
- Designed the Route Table, Internet Gateway, NACL, and Security Groups.
- Designed the NAT Gateway for the WordPress EC2 instance and kept the MariaDB on Private Subnet.
- Knowledge of Regions, AZs
- Worked on File Permissions while implementing the LAMP stack.
- Secured the MariaDB
- Secured the WordPress site on how to convert from HTTP -> HTTPS
- Usage of Let's Encrypt Certbot and automated the cert renewal as well.
- Created a custom AMI out of a WordPress blog as a backup.
- Worked extensively on various AMI options.
- For DR setup, copy the AMI from one region to the backup region.
- Enabled Termination Protection on the Instances.
- Extended the EBS Storage capacity and mounted the volume.
- Created a New File System.
- Worked on replacing the old URLs from the MariaDB using WP-CLI tool.
- Bootstrapped the entire WordPress website to avoid the manual task.

Skills

DevOps	● ● ○ ○ ○	Python	● ● ○ ○ ○
Git	● ● ● ○ ○	Docker	● ● ● ○ ○
Jenkins	● ● ○ ○ ○	AWS EC2	● ● ● ○ ○
AWS S3	● ● ● ○ ○	AWS LB	● ● ● ○ ○
AWS Auto-Scaling	● ● ● ○ ○		

Declaration

I hereby declare the above furnished information is true to my knowledge.

Mohamed Shahul Hameed
Bangalore