Vishal chitra R

AWS Certified DevOps Engineer

Skilled DevOps Engineer with experience in automating, provisioning, and optimizing mission critical deployments in AWS, leveraging configuration management and DevOps processes. Enthusiastically interested in utilizing my analytical and professional skills along with Certification knowledge.



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WORK EXPERIENCE

DevOps Engineer

Cognizant Technology Solutions

06/2019 - Present

Chennai

Achievements/Tasks

- Expertise in resources provisioning of **AWS** services like EC2, ECS, Auto Scaling groups, S3, VPC, Security group, EFS, EBS, IAM Lambda, Cloud Front, Load balancers (both ALB & NLB), Route 53 by following best practices.
- Implemented and maintained Continuous Integration/ Continuous Delivery Pipelines using **Jenkins** by automated build and deployment.
- Overhauled the shell scripts to implement CI/CD that reducing the time of deployment process.
- Managing AWS infrastructure using IaC tool like Terraform, by utilizing the terraform modules in an efficient, automated and reusable manner.
- Experienced in hosting applications as Cluster services in AWS ECS by containerizing the application using Docker.
- Experienced in writing and maintaining all the Jenkins Groovy code, Terraform configurations, docker files, YAML files in **GITHUB** Source code repository by following the GitHub Standards.
- Designed DevOps infrastructure from scratch for 1 product line and created new regions and monitoring using Cloud watch and Splunk.
- Identifying, analyzing and resolving infrastructure vulnerabilities and application deployment issues. Involved in Release activities using XLR.
- Mentored software engineers working under me by providing knowledge transition sessions.
- Quick learner with ability to adapt to changes and requirements necessitated by clients and also a good team player.

Intern

Cognizant Technology Solutions

01/2019 - 05/2019

Chennai

Achievements/Tasks

- Upskilling my IT knowledge by training, hands-on, assessments and project presentation.
- Developed an application using C#, ASP.Net, HTML, JavaScript and MYSQL.

EDUCATION

Bachelor of Engineering in Electrical and **Electronics**

Thiagarajar College of Engineering

SKILLS

Amazon Web Services Terraform Docker Git/Github Jenkins CI/CD **MYSQL** Basics of Linux Administration C# **HTML**

CERTIFICATIONS

AWS Certified Solutions Architect - Associate (09/2020 - Present)

Hashicorp's Certified Terraform Associate (11/2020 - Present)

SOFTWARE

SQL Server Management Studio

Microsoft Visual Studio

ORGANIZATIONS

Cognizant Technology Solutions (06/2019 - Present) DevOps Engineer

LANGUAGES

English Tamil Hindi

INTERESTS

Cloud Automation with DevOps integration