N Sai Krishna

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Career Snapshot:

- Aspiring DevOps Engineer, who is having skill sets in DevOps Tools like Git, GitHub, Jenkins, Docker, Kubernetes, and a few AWS services with an excellent reputation for resolving problems and improving customer satisfaction as well.

- Strong experience in HandsOn learning with the tools like Jenkins, GitHub, Docker, Maven, SonarQube, SonaType.

- Experience with Continuous Integration tool sets (Jenkins, SonarQube, maven, Jfrog, etc.) and Continuous Deployment methodologies like Docker, Kubernetes .

- Implemented automation using Configuration Management tools like Ansible.

- Worked with Docker container infrastructure to encapsulate code into a file system with abstraction and automation.

- Having knowledge of EC2, ASG, VPC, S3, IAM, SNS, Cloud Watch, EBS, ELB and ECS.

- Knowledge in creating VPC, Subnets, setting up EC2 instances, and adding instances to respective subnets.

- Having extensive knowledge of Infrastructure as code tool – Terraform & CFT.

- Stakeholder Management: Has ability to manage the business, network and IT stakeholders including Program Managers, Architecture & Operations teams, across multiple locations and Business units.

- Communication: Outstanding presentation, written & verbal communication, and effective listening skills.

- Providing Operations Support.

- Drive with new ideas and solutions within the scope of the project deliverables

Education:

B.Tech Electrical and Electronics Engineering – 2020 (70.4%)
Sri Venkateswara College of Engineering, Tirupati

MPC – 2016 (90%)
Board of Intermediate Education

S.S.C- 2014 (68%)
C.B.S.E

Skills:

- Version Control Tool   : Git, GitHub
- CI/CD Tool   : Jenkins
- Operating System   : Ubuntu, Linux
- Code Quality Tools   : SonarQube, Sonatype
- Artifact Repository   : JFrog
- Containerization Tool : Docker, ECS
- Orchestration Tool   : Kubernetes
- IAC Tool   : CFT, Terraform
- Scripting   : Shell
- Monitoring Tools   : Grafana, CloudWatch
- Cloud Services   : AWS
- AWS : EC2, IAM, S3, VPC, ELB, ASG, ECS, CloudWatch

Work History:

COGNIZANT TECHNOLOGY SOLUTIONS

Designation: Programmer Analyst Trainee

Nov 2020 – Aug2021

Roles and Responsibilities:

- Experience in Amazon Web Services (AWS) and various Amazon services (EC2, IAM, Amazon S3, VPC, ELB, ECS, CloudWatch).
- Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu) and configuring launched instances with respect to specific applications.
- Experience with AWS S3 services creating buckets, configuring buckets with permissions and logging.
- Created Virtual Private Network, Subnets, Route Tables and Security Groups to control inbound and outbound traffic.
- Extensive experience on Version Controlling and Source Code Management tools like GIT.
- Responsible for design and maintenance of the GIT Repositories and GIT Branches.
- Responsible for administering and supporting version control systems (Git and GitHub) on Linux.
- Experienced with CI tools and Version Control Tools or Source Code tools.
- Having good knowledge in implementation of CI/CD.
- Experience in developing and maintaining CI/CD process for SaaS applications by accessing tools like Maven, Jenkins, etc.
- Installed number of plugins in Jenkins for project requirement.
- Configured Build Machines or Nodes in Jenkins.
- Experience in integrating SonarQube and SonaType in Jenkins for automated testing for Code quality check.

- Extensive experience using MAVEN as build tool for the building of deployable artifacts from source code.
- Good knowledge in creating the Docker Images and configuring the images in Jenkins.
- Ability to trouble shoot build and deployment issues.
- Expertise in Container Management using Docker.
- Expertise in writing the Docker file and Docker compose files.
- Good experience with artifact management tool like JFrog. Stores the project dependencies by using JFrog.
- Experience setting up and maintaining Auto-Scaling AWS Stacks.
- Managing and Troubleshooting ECS Fargate instances, monitoring with CloudWatch.
- Experienced in build and deployment of applications on different environments such as DEV, SIT and Prod.

I consider myself familiar with above mentioned concepts. I hereby declare that all the above written particulars are true to the best of my knowledge and belief.

N Sai krishna