Nainala Venkat Kumar

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🪪 Profile

Talented and accomplished DevOps Engineer with two years of experience seeking a technically challenging position in the area of Devops, which allows me to pursuit career advancement by expanding my knowledge and skills and to propel an organization's success.

🎓 Education

B.tech, *Giet College of Engineering*

💼 Professional Experience

Spretnost Services Pvt Ltd, *DevOps Engineer*   12/2018 – present
- Technically sophisticated professional with 2 years of experience in the areas of DevOps and Cloud technologies.
- Experience in working with AWS cloud services (EC2, VPC, Route53, S3, CloudWatch, IAM, EKS).
- Experience in working with configuration management tools Ansible and Puppet
- Experience of working with containerization tool Docker.
- Experience in working with Kubernetes..
- Experience with Jenkins as Continuous Integration and Continuous Deployment Tool.
- Experience in migrating multiple projects from On-Premise to various Cloud Platforms (AWS and OpenStack)
- Good Analytical and problem-solving skills.

🧠 Skills

Operating Systems:
Linux and Windows

Programming Languages:
Python

Cloud Technologies:
OpenStack, AWS (EC2, VPC)

Container Technologies:
Docker,Kubernetes,

Automation/Build Tools:
Ansible,Docker

Version Control Systems:
Git

CI/CD Tool:
Jenkins,

📂 Projects

Oncology Project, *This project is related to building an oncology related health monitoring platform, which will enable us to get the patient data and analyze our records according to their previous health condition, which helps Doctors and other medical staff to take precautionary actions against it.*

02/2020 – present

Roles and Responsibilities:
- Created Jenkins setup and written pipelines for CICD process.
- Used Jenkins pipelines to drive all micro services builds out to the AWS ECR and then deployed to EKS.

Tools: AWS, Jenkins
Role: DevOps Engineer

Migration of Client Projects from On-Premise to Public (AWS) and Private Clouds, *It allows us to focus more on development while reducing infrastructure maintenance overhead, provides multi AZ deployments which helps in Disaster Recovery and it is easy to scale the resources on AWS to meet increasing demand.*

12/2018 – 02/2020

Roles and Responsibilities:
- Apply the fix and make sure the project is working as expected.
- Contributed towards the migration of the projects on premise to AWS and OpenStack clouds.

Tools: Ansible
Cloud Environments: AWS, OpenStack
Role: DevOps Engineer

✍️ Declaration

I hereby declare that the information provided is true to the best of my knowledge and belief.

Nainala Venkat Kumar