Name   : **JANA DURGA NAGAMANI**
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Career Objective:

- 3 Years' of experience in implementing and automating end-to-end Continuous Build, Integration, Delivery, Deployment processes and pipelines using Terraform, Ansible, Jenkins, Git in Public Clouds like AWS, Azure etc.
- Automating environment build and provisioning using virtualization, containerization and orchestration tools with Docker, Kubernetes.
- Experienced in Linux and Windows environment. Good knowledge and understanding of OS level server-administration in a global production environment.

Academic Details

Level	Stream	Institute	Board/University	Passing Year	Aggregate
PG-Diploma	DITISS	CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING, HYDRABAD	Centre For Development of Advanced Computing	2019	60.67%
B. Tech	Computer Science & Engineering	V. S. LAKSHMI ENGINEERING COLLEGE FOR WOMEN	Jawaharlal Nehru Technological University, Kakinada, AP	2018	71.59 %
XII	MPC	NARAYANA JUNIOR COLLEGE, KAKINADA	Broad of Intermediate Education, AP	2014	82.3 %
X	General	SRI SATYAM EM & TM HIGH SCHOOL, SULLURPET	Broad of Secondary Education, AP	2012	7.5 (GPA)

Technical Skills

- OS – Linux & Windows
- Cloud – AWS, Azure

- Azure Services:
    - Compute – Virtual machine, Virtual machine scale set
    - Networking – Virtual Network, Load Balancer, Firewall
    - Storage – blob storage, Backup
    - Security – Key vault, Azure policy
- AWS Services:
    - Compute – EC2, Load Balancer
    - Storage – S3, EFS, Backup
    - Networking – VPC, Route 53
    - Security – IAM, Guard Duty
    - Database – DynamoDB, RDS
    - Developer Tools – Code commit
    - Management & Governance - CloudWatch, AWS Auto Scaling, CloudFormation
- Terraform
- Git
- Ansible
- Docker
- Jenkins
- Kubernetes
- Python

Technical Certification

- ADCA
- JAVA
- AWS Certified Solutions Architect – Associate (Validation Number TQ94JPW1M1V1163Z)
- MTA

Work Experience

DevOps Engineer - Quinbay
Feb 2021 -- Present

Roles & Responsibilities:

AWS/AZURE/GCP -CLOUD

- Extensive Knowledge and hands-on experience implementing PaaS, IaaS style delivery models in Public Clouds like Azure, AWS, GCP and Kubernetes etc.
- Plays a principal role in the development and implementation of Cloud workflow automation processes and procedures.
- Experience in Deployment Automation with Terraform, Ansible, Docker, Jenkins Experience in configuration management tools/ops Automation preferably Ansible.
- Work with business units, software developers, security, to design and build applications and services within Kubernetes.
- Work as part of a team to design and develop cloud data solutions.

Cloud Engineer - Hitachi Vantara
March 2019 – Feb 2021

Roles & Responsibilities:

DevOps:

- Developed and deployed automation solutions for multiple cloud platforms (AWS & Azure)
- Working as Cloud Administrator on Microsoft Azure, involved in configuring virtual machines, storage accounts, resource groups.
- Hands on experience on Backup and restore Azure services and in Design and configure Azure Virtual Networks (VNets), subnets, Azure network settings, DHCP address blocks, DNS settings, security policies and routing. Azure cloud services, Blob storage, Active directory.
- Expertise in Architecting and Implementing Azure Service Offering, such as Azure cloud services, Azure storage, IIS, Azure Active Directory (AD), Azure Storage, Azure, Blob Storage, Azure VMs, SQL Database and Azure Monitor.
- Partner with the development and implementation of Cloud workflow automation processes and procedures
- Develops strategy and implements architecture based on technical requirements
- Designs, implements, and maintain compute using CI/CD pipeline in both cloud and on-premises with Terraform, Ansible, GIT, Docker, Maven along with Jenkins plugins.
- Knowledge of Azure Site Recovery and Azure Backup, Enabled Azure Virtual machine backup from the Vault and configured the Azure Site Recovery (ASR).
- Experience in writing Infrastructure as a code (IaC) in Terraform. Created reusable Terraform modules in Azure cloud environment.
- Develop and implement new process and document it
- Managing day to day activity of the cloud environment, supporting development teams with their requirements.
- Configure and manage various Linux based servers as part of the infrastructure provisioning and
  implementation process.
- Developing IaC with tools like Terraform, AWS Cloud Formation.
- Implement Infrastructure that include AWS VPC, EC2, Lambda, API Gateway, S3, Elastic Load Balancer, Auto Scaling Groups, RDS.
- Writing automation scripts and monitoring solutions in Python.
- Responsible for Documenting all the works done in a legible, high level fashion and provide knowledge transfer wherever necessary.
- Coordinate across project teams and internal teams to ensure timely delivery of the project.
- Work on configuration management tools Ansible.
- Familiar with Docker and writing Docker Files to build Docker Images.
- Configured CI/CD Pipelines for automation Jobs using tools like Jenkins, Git and Github.
- Configuring Jenkins server and jobs to provision infrastructure for Landing Zone projects, adhering
  to CI/CD practices.

Personal Information

Date of Birth : 20/11/1996

Gender	**:**	Female
Nationality	**:**	Indian
Languages Known	**:**	ENGLISH, HINDI,

TELUGU

Declaration

I hereby declare that the information given above is true to the best of my Information knowledge belief.

Place: **Signature:**