

D.SHOBANBABU

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CAREER OBJECTIVE

A highly organized and hard-working individual looking for a responsible position to gain practical Experience.

EDUCATION

QUALIFICATION	NAME OF THE INSTITUTION	BOARD OF EXAM	YEAR OF PASSING	CGPA/%
B.Tech (EEE)	Chaitanya institute of technology & science	Kakatiya University	2020	66%
Diploma	VMR polytechnic	SBTET	2017	76%
SSC	Krishnaveni Talent school	Board of Secondary Education	2013	8.3

TECHNICAL SKILLS

- Linux Operating System: Ubuntu 20.04.5 LTS
- Web server: Nginx, Apache2
- Relational Database servers: MySQL, MariaDB, PostgreSQL
- Automating Linux operations using Shell scripting
- Strong knowledge on AWS IAM service for authentication, authorization, policy (access level), and Roles (STS)
- EC2 instances creation and management for deployment of Linux servers
- Network management using VPC like IGW, CIDR, Subnet, Route table, NAT gateway, Peering, Transit Gateway, VPN (site-to-site)
- Storage services like S3 bucket (backups, website content for static applications) and policy management (Bucket policy, ACL sets.), EFS, and EBS (snapshots and Images)
- Managing applications High Availability using Elastic Load Balancer (ALB, NLB) and Auto-scaling group
- Ability to handle CDN based applications using AWS CloudFront and S3 bucket for content
- Managing external and internal DNS using Route53 to manage Host Zones
- Manage application security using AWS Certificate Manager
- Ability to run application containers using ECS (Docker Engine)

- Building custom Images as per need using Docker file
- Strong knowledge on Container Orchestration using Kubernetes EKS service
- Ability to handle application with workloads like Pod, RC, RS, Deployment, Daemon set
- Ability to troubleshoot application issues in K8s and fix issues
- Monitoring K8s workloads using CloudWatch
- Monitoring AWS resources using CloudWatch to configure Metrics, Alerts, Logs, and Insights etc.,
- Securing AWS using CloudTrail to track Events and take necessary actions
- Building Continuous Integration and Continuous Deployment using Jenkins
- Ability to write Jenkins file to eliminate manual deployment
- Security and credentials management in Jenkins
- Strong knowledge on Infrastructure as Code tool Terraform
- Good understanding of variables, handling terraform statefiles in S3 bucket , and state locking using DynamoDB
- Write modules for infrastructure service creation like EKS Cluster and other services in AWS as provider
- Strong knowledge on configuration management tool Ansible
- Ability to handle servers using ad-hoc commands and writing playbooks, roles etc.,
- Managing variables , inventory files,jinja2 templates etc.
- Version control system management using Code Commit
- Strong exposure on git operations and branch/tag strategies

DEVOPS TOOLS

Operating Systems	Linux, Ubuntu (22.04)
Virtualization	Virtual box
Scripting Languages	Shell Scripting
Containerization Tools	Docker (23.0), Kubernetes (1.26)
Configuration Management Tool	Ansible (2.14.2)
Cloud Platform	Amazon Web Services (AWS)
Version Control Tool	GIT (2.34.1)
Continuous Integration Tool	Jenkins (2.375.2)
Web/App Server	Nginx,Apache2
Database	MySQL, RDS
Infrastructure As Service Tool	Terraform (1.3.7)

STRENGTHS

- Flexibility and Adaptability to work in any environment
- Willingness to accept any challenge irrespective of its complexity
- Positive attitude and a quick learner

SOFT SKILLS

- Teamwork & Leadership
- Creativity & Problem solving
- Communication

PERSONAL DATA

Date of Birth	06-02-1997
Father's Name	D.Kumaraswamy
Mother's Name	D. Komala
Languages Known	English, Telugu & Hindi
Hobbies	Listening to music, surfing internet & Playing games.

DECLARATION

I hereby declare that the particulars of information and facts started here in above are true, correct and complete to the best of my knowledge and belief.

DAMERUPPULA SHOBANBABU