Garimabhati

Contact

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Languages

Java

Python

Skills

CloudPlatforms:AWS(EC2,S3,IAM, VPC, RDS, Lambda, CloudWatch, EKS)

IaCTools:Terraform,CloudFormation

Containers&Orchestration:Docker, Kubernetes, EKS

CI/CD:Jenkins,GitHubActions,GitLabCI, CodePipeline

Monitoring/Logging: CloudWatch, Prometheus, Grafana, ELK Stack

Configuration Management: Ansible

VersionControl:Git,GitHub,Bitbucket

Scripting: Bash, Python (basic)

OS:Linux(Ubuntu,CentOS),Windows Server

Interest

Objective

Toenhancemyprofessionalskills,capabilitiesandknowledgeinanorganization whichrecognizesthevalueofhardworkandtrustsmewithresponsibilitiesand skills challenges. I seek challenging opportunities where I can use my skills for thesuccessoftheorganization.

Experiences

Devopsengineer   **Epicopstechnologies**

1/7/2024 - till now

*BuiltandmanagedAWSinfrastructurewithTerraformfor scalable deployments. * Automated Docker image builds and deployed microservices using Kubernetes on EKS. * Implemented CI/CD pipelines with Jenkins and GitHub Actions reducing deployment time by 40%. * Configured AWS CloudWatch for monitoring and alerts across services. * Performedroutinebackups,patching,andcostoptimization using Trusted Advisor and Cost Explorer

LinuxSystem administrator   **Epicopstechnologies**

1/03/2022-30/06/2024

Collboratedwithsalesteamtodesignanddelivercloud solutionsthatalignedwithclientneeds.Providedguidance on best practices for proposal development. Conducted quality assurance for solution document and customer presentation to ensure high standards.

intern   **IBM**

25/12/2023-12/6/3024

MigratedlegacyapplicationstoAWSCloudusing CloudFormation templates and S3-hosted static websites. * Used Ansible to automate server provisioning and environmentconfigurations.*IntegratedSonarQubeand Nexus into CI/CD pipelines for code quality and artifact management. * Enabled centralized logging using ELK Stack for Kubernetes workloads. * Supported developers with troubleshootinganddeploymentguidance.

Analyticalengineer   **MMconstructionrealestatePvtLtd**

1/09/2020-30/03/2022

AssistedincraftingtechnicalsolutionsforITinfrastructure and cloud hosting projects Documented and maintained efforts of IT assets and configuration of seamless integrationintoproposals

Education

Keen interest in playing and enjoying cricket following by international and domestic tournaments.

Bachelor of technology in Arya institute of engineering technology & Mgmt computer science

💼 Project

Multi-Region Deployment for High Availability

Deployed a multi-region architecture for a web application using "Route53","Auto Scaling","Elastic Load Balancing",and "EC2" instances.-Ensured disaster recovery and high availability by configuring "RDS Multi-AZ" and data replication with "S3 Cross-Region Replication".-Monitored application performance with **AWS CloudWatch Dashboards** and alarms

AWS Cost Optimization Framework

-Designed a cost-optimization strategy using "AWS Trusted Advisor" and "Cost Explorer" to identify and reduce unnecessary expenses in a multi-account environment.-Automated resource lifecycle management using "CloudFormation" and "Lambda" scripts.-Achieved a 25% reduction in monthly AWS costs

Serverless Web Application on AWS

· Built a serverless e-commerce web application using AWS services like "Lambda","API Gateway","DynamoDB",and "S3".-Implemented "IAM roles" and security best practices to ensure data integrity and secure API usage. - Configured "CloudWatch" for real-time monitoring and error reporting, reducing downtime by 40%

Real-Time Data Processing using AWS Kinesis

· Built a real-time analytics solution using "AWS Kinesis", "Lambda", and "S3" to process and store IoT sensor data.-Leveraged "Athena" and "QuickSight" for reporting and visualizing real-time insights.-Ensured scalability to handle millions of data records per hour

Infrastructure as Code (IaC) using Terraform on AWS

Developed a reusable Terraform module to provision AWS infrastructure, including "VPC", "EC2", "RDS", and "S3". - Automated deployment workflows with "Jenkins" integrated with "Terraform".-Improved provisioning time by 60% and minimized manual configuration errors