PAPASANI CHANDRA SEKHAR REDDY DevOps Engineer

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PROFESSIONAL EXPERIENCE

WIPRO   09/2024 – Present
Project: BEST BUY

- Supported migration of 20+ applications from on-premises environments to AWS using lift-and-shift strategy in collaboration with cross-functional teams.
- Designed and maintained CI/CD pipelines using GitHub Actions and AWS services to automate container deployments across Dev, UAT, and Production environments.
- Implemented monitoring and observability solutions using Prometheus, Grafana, Loki, and Dynatrace to improve system visibility and incident detection.
- Automated infrastructure provisioning using Terraform and CloudFormation to ensure consistent and scalable cloud environments across AWS accounts.
- Managed containerized application deployments on Amazon EKS and supported messaging integrations using RabbitMQ for service communication.
- Collaborated with developers and architects to troubleshoot deployment issues and optimize cloud migration and release workflows.
- Enabled faster developer releases by improving CI/CD automation and infrastructure standardization.

CAPGEMINI   04/2023 – 09/2024
Project: Kroger

- Provisioned scalable AWS infrastructure using Terraform and CloudFormation following infrastructure-as-code best practices.
- Built and maintained CI/CD workflows using GitHub Actions and AWS CodePipeline to automate build and release processes.
- Managed core AWS services including EC2, S3, IAM, and VPC to ensure secure and reliable cloud operations.
- Configured monitoring and alerting using AWS CloudWatch to proactively track application and infrastructure health.
- Implemented IAM roles and policies to enforce secure access control and support compliance requirements.
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SKILL LYNC(E POWERX TECHNOLOGIES)   11/2022 – 04/2023
Project: MITSUBISHI, BRIDGESTONE

- Developed Jenkins CI/CD pipelines to automate application build and deployment activities on AWS environments.
- Supported deployment and management of applications using AWS services such as EC2, S3, and IAM.
- Containerized applications using Docker to maintain consistency across development and production environments.
- Configured AWS networking components including VPC, subnets, and security groups to support secure deployments.
- Automated deployment and environment setup tasks to reduce manual effort and improve delivery efficiency.

EDUCATION

BACHELOR OF TECHNOLOGY, *BHARATH UNIVERSITY*   07/2018 – 05/2022

SKILLS

AWS • Terraform • CloudFormation • Jenkins • GitHub Actions • AWS CodePipeline • Docker • Kubernetes (EKS, GKE) • Prometheus • Grafana • CloudWatch • Linux • Shell Scripting • Git • IAM • VPC EC2 Networking (TCP/IP, DNS, VPN, SSL/ TLS)

Certifications

AWS Certified DevOps Engineer - Professional
https://cp.certmetrics.com/amazon/en/public/verify/credential/e8f9f88421854942afce249ee7c3299b

AWS Certified Cloud Practitioner
https://cp.certmetrics.com/amazon/en/public/verify/credential/116542df6fd24d2b9a002da0609428b4