Meet Soni

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Cloud Engineer with 2+ years of experience in designing and implementing agile infrastructure on leading cloud platforms such as AWS and Azure. utilizing automation workflows, and ensuring optimal performance to drive business continuity and scalability.

Professional Experience:

Cloud Engineer | Infosenseglobal, Gandhinagar February 2024 – continue.

- Design and architect high-available cloud resources leveraging Infrastructure as Code (IAC) principles, with 100% uptime using deployment strategies. Employ Helm and manifest files to deploy microservices applications, enhancing scalability and manageability.
- Developed and maintained CI/CD pipelines using Jenkins/Azure DevOps, streamlining software development lifecycle across multiple projects. Implement robust cluster security measures utilizing RBAC, IAM, and network policies to enforce access controls and safeguard critical resources. Drive global business stability and high availability through innovative cloud solutions and strategic code deployments.

Associate Kubernetes Admin | Infosenseglobal, Gandhinagar | February 2022 - February 2024.

- Managed container infrastructure, ensuring efficient deployment, monitoring, and scaling in Kubernetes environment. Performed cluster and resource management to optimize performance and resource utilization. Provided troubleshooting and support for applications and infrastructure within the Kubernetes ecosystem. Enhanced monitoring and alert systems for proactive identification and resolution of issues.
- Automated cluster maintenance and database backup tasks with shell scripts, reducing manual workload by 20 hours per week. Streamlined application development by creating scripts to support developers, minimizing manual tasks.

Technical Skills:

- Cloud: Azure, Aws, VMSS, Front Door CDN, EC2, VPC, Autoscaling, S3, WAF
- Containers/Orchestration: Docker, Kubernetes, EKS, AKS, RBAC, ECS, Helm
- Automation: Jenkins, Azure DevOps, ArgoCD, Shell-Scripting, Terraform, Ansible
- Source control/Artifacts: Git, GitHub, Tfs, Azure Artifacts, Nexus

Projects:

- Deployed workload on Azure Kubernetes Service Environment using Terraform
- Automated GitOps deployment of a Python web application on Kubernetes using Jenkins, GitHub, Docker, and ArgoCD.
- Prepared parameterized CI/CD pipelines in Azure DevOps.

Certifications:

- AWS Architecting Knowledge badge
- AWS Amazon EKS Knowledge badge
- Azure Kubernetes Service
- Amazon Elastic Container Service (AWS ECS)

Education: B.E. Mechanical | Gujarat Technological University | Passing Year: 2021 | CGPA: 8.48