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.

- Designed and architected high-available cloud resources leveraging Infrastructure as Code (IAC) principles, ensuring 100% uptime using the deployment strategies.
- Coordinated migration efforts from monolithic architectures to microservices-based designs, enhancing the modularity and maintainability of applications.
- Optimized system performance for increased scalability and reliability through regular maintenance and updates.
- Improved code deployment efficiency by automating processes with CI/CD pipelines. Implemented security best practices across all cloud infrastructure elements, safeguarding sensitive data from unauthorized access using RBAC, IAM and network policies.

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

- Managed container infrastructure, ensuring optimal performance and resource utilization through deployment, monitoring, and scaling in Kubernetes environment.
- Provided troubleshooting and support for applications and infrastructure within the Kubernetes ecosystem as well as on Linux servers.
- Enhanced monitoring and alert systems for proactive identification and resolution of issues using custom dashboards and alerts.
- Automated cluster maintenance and database backup tasks with shell scripts, reducing manual workload by 20 hours per week. Collaborated with development teams to streamline processes, resulting in faster releases.

Technical Skills:

- **Cloud:** Azure, Aws, VPC, VMSS, S3, Blob, LoadBalancer, CDN, WAF, RDS, Lambda, DNS
- **Automation**: Jenkins, Azure DevOps, Shell/Python-scripting, Terraform, Ansible, ArgoCD
- **Containers/Orchestration**: Docker, Kubernetes, EKS, AKS, RBAC, ECS, Helm
- **Source control/Artifacts**: Git, GitHub, Tfs, Azure Artifacts, Nexus
- **Monitoring/Logging**: Grafana, Prometheus, ELK-Stack, Zabbix

Certifications:

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

Projects:

- Automated GitOps deployment of a Python web application on Kubernetes using Jenkins, GitHub, Docker, and ArgoCD.
- open-source contributions to Azure Terraform and GitHub Actions.

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