Meet Soni

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DevOps Engineer with 2.6+ 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:

DevOps Engineer | Webclues Infotech, Ahmedabad |August 2024 – continue.

- Designed and architecture highly available cloud resources leveraging Infrastructure as Code (IAC) principles, ensuring 100% up-time using various deployment strategies.
- Implemented security best practices using service mesh, Kubernetes Gateway API and safeguarding sensitive data from unauthorized access using RBAC, IAM policies.
- Prepared cost estimations and cloud flow diagrams for multiple projects. Improved code deployment efficiency by automating processes with CI/CD pipelines.
- Managed container infrastructure, ensuring optimal performance and resource utilization through deployment, monitoring, and scaling in Kubernetes environment.

Cloud Engineer | Infosenseglobal, Gandhinagar | February 2022 – July 2024.

- Coordinated migration efforts from monolithic architectures to cloud based micro-services designs, enhancing the molecularity and maintainability of applications.
- Designed a multi-region cloud architecture that allowed for high availability and fault tolerance
- Provided troubleshooting and support for applications and infrastructure within the Kubernetes ecosystem as well as on Linux servers.
- 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.
- Implemented a logging and monitoring solution that enabled early detection and resolution of system issues.

Technical Skills:

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

Learnings & Certifications:

- AWS Architecting Knowledge badge
- AWS Amazon EKS Knowledge badge
- Azure Kubernetes Service

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