

ASFAK SHEKH

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Pune, Maharashtra



DevOps Engineer

SUMMARY

Experienced professional with 4+ years in cloud computing, DevOps, and automation. Proficient in AWS services, containerization (Docker/Kubernetes), CI/CD (Git, Jenkins), and Terraform for IaC. Skilled in proactive monitoring (Prometheus/Grafana) Seeking opportunities to leverage expertise for efficient, scalable, and secure deployments.

SKILLS

- Kubernetes
- Docker
- Amazon Web Service (AWS)
- EC2, IAM, S3, VPC, Subnet, Route 53, IGW, NAT, NACL, EKS ...
- Terraform
- Jenkins CICD Pipeline
- Git | GitHub
- HELM Chart
- Prometheus (Basic)
- Grafana (Basic)
- Problem Solving
- Ability to learn and adapt new challenges
- Team Leadership
- Self Motivated

PROFESSIONAL EXPERIENCE

DevOps Engineer

Santarich Infotech LLP

June 2019 - Present

- Proficiently orchestrated Kubernetes environments, overseeing the deployment and management of pods, services, namespaces, and RBAC policies. Implemented resource quotas to optimize resource allocation and configured liveness and readiness probes for robust application health monitoring. Managed AWS EKS clusters for seamless container orchestration in a cloud-native environment.
- Managed and optimized AWS infrastructure, including EC2 instances, IAM policies, S3 buckets, Route 53 DNS configurations, VPS setups, Subnet configurations, NACLs, NAT gateways, Internet Gateways, ALB,, EKS clusters..
- Leveraged AWS services to ensure high availability, security, and scalability of cloud resources.
- Proficiently utilized Terraform to automate infrastructure provisioning, streamline deployments, and ensure infrastructure as code (IaC) best practices, including creating and managing cloud resources efficiently.
- Effectively leveraged GitHub for version control and collaborative software development, managing repositories, branches, and pull requests. Proficient in utilizing GitHub.
- Proficiently designed and managed Jenkins CI/CD pipelines, integrating automated builds, testing, and deployments, while implementing webhooks to trigger pipeline workflows and optimize the software development and delivery process.
- Effectively utilized Jira as a ticketing tool to streamline project management, track tasks, and enhance team collaboration, collaborating with managers, team members.

DevOps Associate

May 2017 to May 2019

- Proficiently created, managed, and monitored AWS resources (VPC, Security Groups, S3, EC2).
- Implemented data lifecycle policies, and orchestrated deployments with Jenkins while effectively utilizing Git/GitHub for version control.

Process Associate

June 2015 to April 2017

- Successfully collaborated with cross-functional teams to streamline workflows, identify bottlenecks, and optimize processes.
- I leveraged my technical expertise to troubleshoot and resolve issues, ensuring efficient IT operations. Additionally, I actively contributed to documentation and training efforts to enhance team productivity.

Higher Sec. Computer Science Teacher

Fellowship Mission School and
Efforts Computer Education

Oct 2013 to April 2015

- Provided tutoring in a wide range of computer-related topics, including programming languages (Python, C/C++, MySQL), HTML web development, Linux, MS-Access.
- Fostering students' on above technical proficiency.

EDUCATION

Master of Computer Application

Dr. C.V. Raman University
2010-2013

LANGUAGES

English	● ● ● ● ●
Hindi	● ● ● ● ●
Gujarati	● ● ● ● ●

REFERENCES

Mr. Riyaz Shaikh

Application Developer Security Engineer

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