

Aakash

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SUMMARY

DevOps engineer with 4+ years of experience with a demonstrated history of working in the information technology industry. Skilled in Cloud native technologies, Kubernetes, Docker, IstioMesh, Ansible, Terraform.

TECHNICAL SKILLS:

Orchestration tool	: Kubernetes, Terraform, Ansible
Service Mesh	: Istio
Monitoring Tool	: Prometheus, Consul
Container Runtime	: Docker
Operating Systems	: Linux, macOS, Windows
Version Control Tool	: Git
CI/CD Tool	: Drone CI, GitHub Actions
Big Data	: Hadoop, Elasticsearch
Cloud	: AWS, Azure
Scripting Languages	: Unix Shell Scripting, Python
Miscellaneous	: Distributed Computing, System Security

WORK EXPERIENCE:

MeshDynamics, Bangalore
Software Engineer
March 2019 - present

- Designed and implemented self managed Kubernetes cluster on AWS.
- Implemented Istio for service mesh.
- Designed, Implemented and Maintained CI/CD pipelines, using Drone CI and Github Actions.
- Setting up EFK(Elasticsearch, fluentd, kibana) for high volume cluster level log processing on kubernetes.
- Worked on containerising java based microservices.

Fybr Technology Private Limited, Bangalore
SysOps Engineer
Jan 2016 - Feb 2019

- Worked on various terraform templates for provisioning immutable infrastructure and management on AWS.
- Written various Vagrant Scripts to setup development environments.
- Drafted Ansible playbooks for setup and provisioning of a highly available Hadoop cluster in production environment.
- Setting up consul in production environment for an efficient service discovery and service health check.

- Worked towards high-degree identity protection for the deployed infrastructure via Vault.

CERTIFICATIONS:

Certified Ethical Hacker (CEH) - EC-Council

EDUCATION:

Bachelor of Technology (Computer Science)
Deenbandhu Chotu Ram University Of Science & Technology, Murthal

ACADEMIC PROJECTS:

Project Title: Website: www.codecnetworks.com (2013)
Organization: Codec Networks Pvt. Ltd.
Precise: This website is developed using PHP, MySQL, HTML 4, CSS 2.
This Website contains various modules namely, Home, Company, Services
Trainings, Workshops and contact us.

Project Title: Website: www.ningmp3.com (2013)
Precise: This website is developed using PHP, YouTube developer API, HTML 4, CSS 2.
This is a Music website for downloading Mp3 songs. Users can easily
Download Mp3 Songs at one click.

PERSONAL INFORMATION:

Date of Birth : 09th November, 1994
Marital Status: :Unmarried
Permanent Address :Satya Kutir, 157 Ishwar Colony, Bawana, Delhi- 110039
Languages: :English, Hindi.