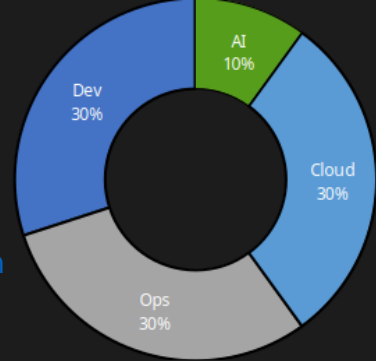


Rakesh Nagarajan

DevOps|Cloud|AI
8+ Years of experience



+91-9698490903

narakeshece12@gmail.com

[rakesh-nagarajan](#)

\$whoami

I am currently working as an MTS Software Development Engineer at Advanced Micro Devices (AMD) with nearly 8 years of IT experience. I am a collaborative team player with strong team management skills and excellent debugging abilities. I am highly motivated to learn emerging technologies quickly and enjoy sharing my knowledge with the team through thorough documentation. I provide real-time solutions to customers, follow sprint schedules diligently to ensure on-time product delivery, and strictly adhere to organizational security standards. Additionally, I am passionate about hosting training sessions and tech talks within the team.

\$history



BOSCH



2016

2018

2021

2025

June-2016 to May-2018 (2 years)

May-2018 to June-2021 (3 years)

June-2021 to till date (3 years)

Role : DBA/Devops
Project : Internal
Team Size : 4[24*7]
Location : Chennai, TN

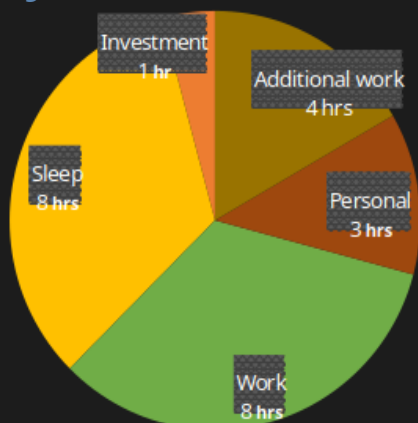
Role : Devops
Projects : JMaaS/XaaS
Team Size : 4[24*7]
Location : Coimbatore, TN

Role : Devops/Cloud
Projects : DevCloud
Team Size : 7[24*5]
Location : Bengaluru, KA
(WFH)

Individual contribution

- Deployed multi-node Openstack production from scratch
- Designed and developed a self service platform for instance provisioning
- Migrated from on-premise kubernetes to Azure kubernetes services
- Migrated from Gitlab to Github including workflows
- Upgraded on-premise kubernetes from 1.17 to 1.18 to 1.19
- Designed a micro-service template repository

My Routine



Languages

Tamil
English

Interest

Technology
Macro-economics
Content creation

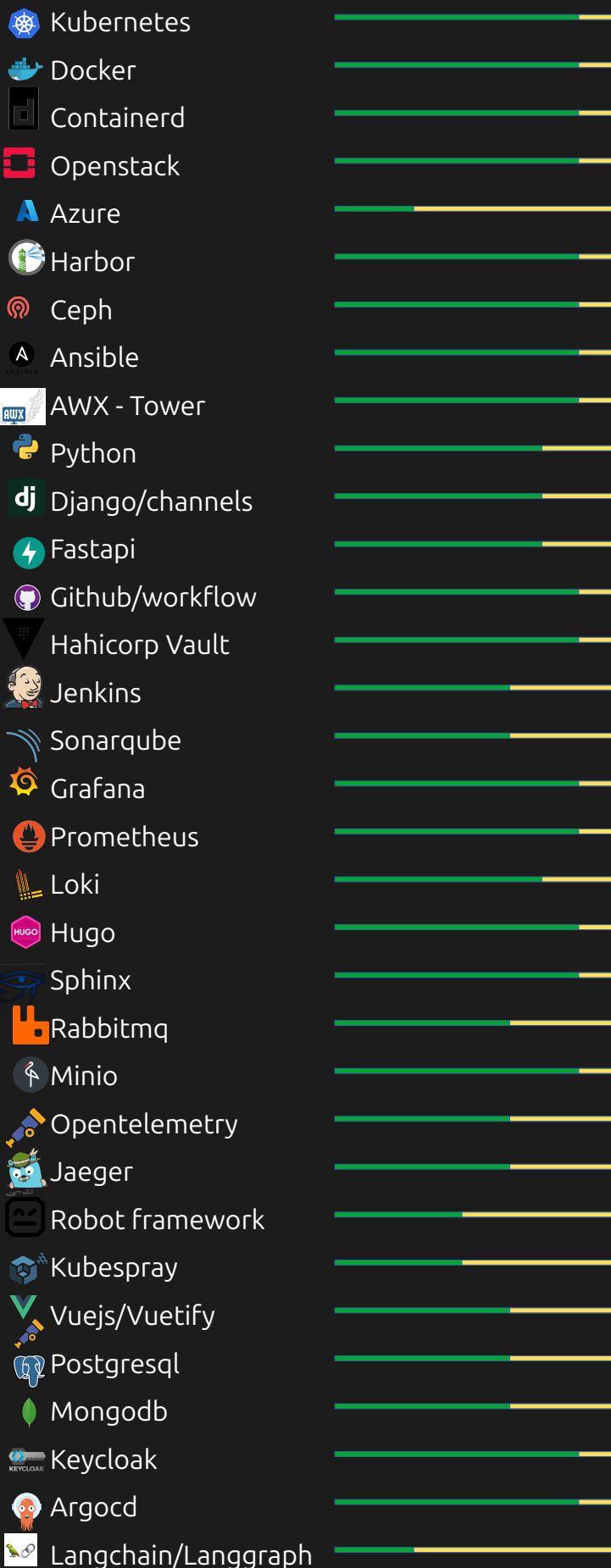
Personal info

Education : B.E [E.C.E]
Date of Birth : 03-11-1994
Nationality : Indian
Gender : Male
Marital status: Single
Zodiac : Libra
Wakeup@ : 6AM
Languages : English,Tamil

My skills

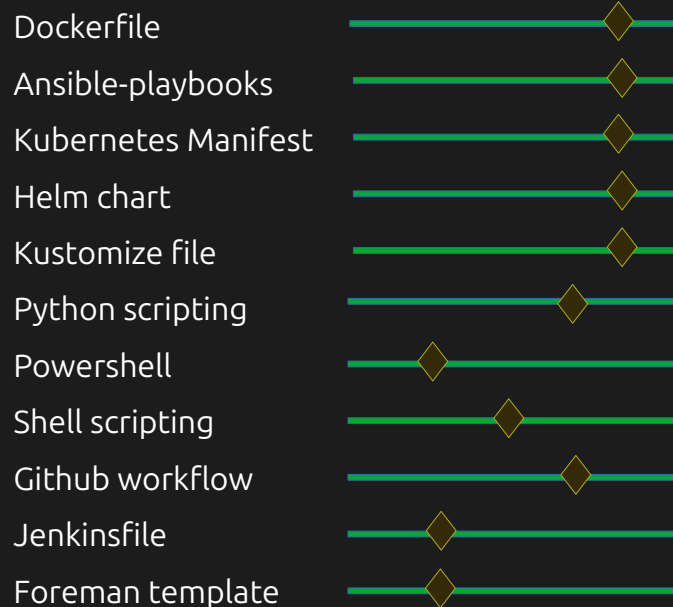
Technology

Knowledge

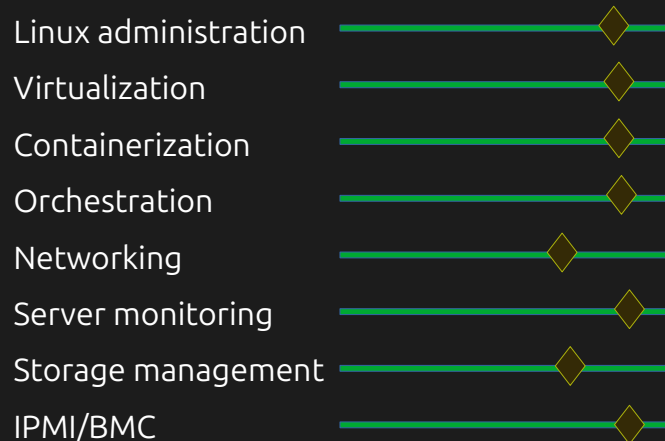


Scripting

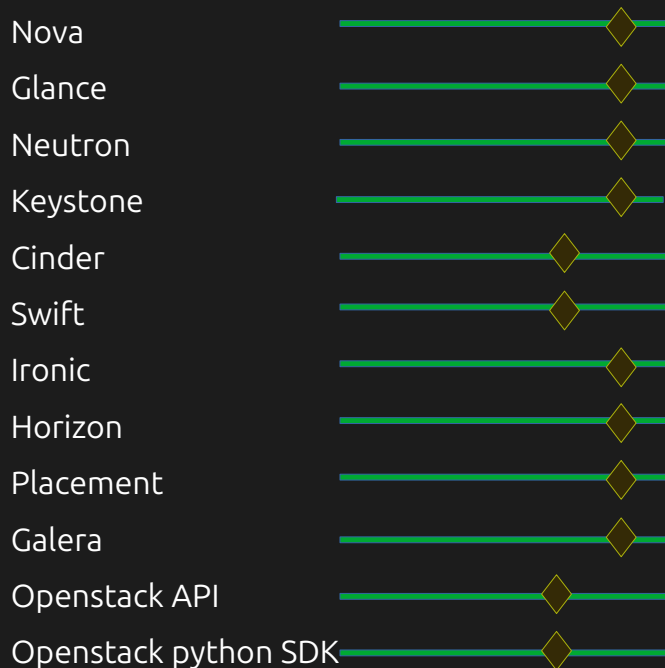
Knowledge



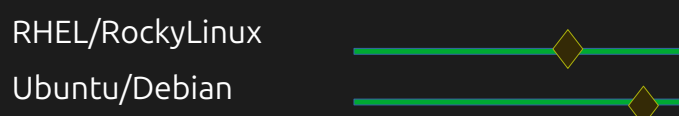
System Administration



Openstack cloud



Operating systems





Devops

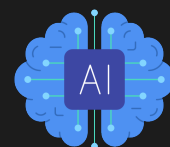
Implemented a complete monitoring stack with grafana/prometheus for infrastructure
Implemented log aggregation monitoring solution using loki
Implemented opentelemetry for all microservices helps in improving tracing
Implemented self-hosted github runners in kubernetes for running workflows
Written github workflows for configuring CI pipeline in github.
Adapted pre-commit hook in the project for reducing formatting issues while review
Auto injection of secrets from hashicorp vault into the pod.
Having knowledge on LXC/LXD containers
Implemented Django websockets for pushing live notification
Adapted hugo and sphinx documentation
Having experience in kubespray
Implemented argocd for gitops, which reduces unwanted accidental changes in the cluster
Having experience in Robot framework, which helped to perform functional testing
Implemented Keda in kubernetes to autoscale pods based on application traffic
Implemented centralized authentication system for microservices using keycloak
Written ansible-playbook for automated system configuration and used AWX hook for configuring.
Having experience in writing helm chart and customize files for internal micro-service applications.
Deployed multiple kubernetes cluster using kubespray.

Cloud



Managed 100+ baremetal servers via openstack
Customized images using disk image builder
Developed openstack DIB custom elements
Having experience in VBMCM for simulating virtual machines as baremetal nodes
Having real-time experience in openstack-ansible deployment method
Having knowledge on Foreman and MaaS
Experience in running dnsmasq for local DHCP configuration
Handled multi-node Ceph storage cluster
Having experience in Azure cloud as a regular user with having working experience in Azure virtual machines, Kubernetes services, Storage classes, Azure container registry
Experience in migration of openstack servers from one lab to another.
Handling RHEL subscriptions

Artificial Intelligence



Developed a chatbot for internal application using langchain
Experience in Ollama for running models locally
Experience in using continue project for setting up local modes in code editor

All above given information were all true. You can trust me. Ready to relocate based on project demand.

Place: Coimbatore, TN
Date:

Signature
(Rakesh Nagarajan)