





Overview

Executive Summary



Bharat Bhushan
integration expert
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Bharat is a NFVi and Kubernetes admin in BMAS SA MSIT & ADM division in Ericsson India. He has 13+ years of practical experience in the areas of Datacenter Operations & Cloud

Technologies along with core Linux System Administration

Certifications:

- CKA (Kubernetes Certified Administrator)
- COA Certified OpenStack Administrator
- RedHat Certified OpenStack Administrator
- AWS Associate Solution Architect
- RHCE and RHCSA Certified
- 17,000+ Fundamentals



Expertise

Industry Expertise

- Expertise in setting up and managing the **Kubernetes Cluster**.
- Hands on experience on deploying Deployments, Pods, Replicas set, Services, Persistent volumes and network policies.
- Deployed **Docker CE** private repository for MSIT Lab and telecom customers.
- Setup and successfully deployed **Ericsson Orchestrator 20** on AWS.
- Upgraded EO20.3 to 20.7 on AWS.
- Hands on experience on Ansible + AWS.
- Hands on Experience on **Ericsson Cloud CEE** (Mirantis OpenStack) and Red Hat OpenStack.
- Hands on experience on automating day to day OpenStack Cloud tasks using **shell scripts**.
- Good understanding and experience of Public Cloud **AWS** and **GCP** their services such as VPC, S3, IAM, EC2, Route 53, RDS,



Representative Projects

- Deployed Ericsson Orchestrator 18 for the MSIT Lab in Aachen and for Noida lab.
- Setup Kubernetes Cluster on premises.
- Setup Fortinet HA VNF and day0 configuration with openstack **heat-template** using EO.
- Worked on **HDS** upgrade from 2.4 to 2.9 in Zain Iraq.
- Core part of NFVi operations team (Zain Iraq and NTT- Docomo).
- Worked on automation of 100s of vm creation in vmware using **Power-cli**.
- Worked on scripting for HP ILO configuration and package
- **Ericsson Global** configuration for integration of servers (HP) and
- **Amadeus India** : Implementation Engineer(11 months)
- **KRS Soft Solution** : Software Developer (1.6 years)

Total Work Exp : 13 Yrs.

Ericsson Global

Amadeus India

KRS Soft Solution