

Contact

www.linkedin.com/in/bharatparmar089 (LinkedIn)
github.com/bks1989 (Other)

Top Skills

kubernetes

docker

Jenkins

Languages

Hindi

English (Native or Bilingual)

Certifications

Computer Hardware & Networking
AWS Certified Solutions Architect – Associate
Certified Kubernetes Administrator

Bharat Parmar

Kubernetes | AWS | Docker | Jenkins | Python | Ansible |
Prometheus | Golang | DevOps
Mumbai, Maharashtra, India

Experience

Goals101

Sr. Associate Vice President - DevOps Engineer

June 2018 - Present

New Delhi Area, India

Write Helm Chart for application Deployment

Implement one-click deployment using Jenkinsfile on Kubernetes

Automated Manual Process using Ansible and Scripting(Python, Bash, Golang, Groovy Script)

Write Custom Helm Chart for Big Data (Apache Spark, Hadoop, Zeppelin)

Automated Jenkins Jobs Creation using Groovy Script

Automated and Implement Kubernetes Cluster deployment on AWS/bare-metal server

Design and Configured AWS Secure Environment(VPC, EC2, IAM) using Public/Private Networking

Design and Implement CI/CD for Kubernetes Application

Configured Jenkins Master/Slave architecture on Kubernetes

Configured Prometheus to monitor the Kubernetes cluster

Configured Apache Knox to provide SSO for big data application (Hadoop, zeppelin)

Configured apache spark and Hadoop to support aws S3 with IAM Role

Deployed Wazuh on Kubernetes to monitor aws cloud trail and Kubernetes worker

Automated custom Kubernetes cluster deployment using terraform and ansible

Configured Custom kubernetes cluster as per CIS benchmark

Created Custom helm chart for opendistro 1.3.0(elasticsearch) and also configured ldap authentication for opendistro

Configured PodSecurityPolicy and NetworkPolicy on production environment

Capgemini

Senior Consultant

December 2016 - May 2018 (1 year 6 months)

Pune, Maharashtra, India

write ansible playbook and role to automate package installation and configure on test/deveploment/production environment
design jenkins pipeline to deploy docker container on aws
configured jenkins server using ansible and convert existing jenkins jobs to Jenkinsfile
Implementing Continuous integration and continuous deployment
implementing microservices on aws cloud
automate process of creating kubernetes 1.5 cluster on aws
writing shell and python script to automate manual task
configure deployment/pods/replicaset on kubernetes
implemented amazon ecs container service on UAT/Staging/Prod Environment
Deploying infrastructure using ansible and python
deployment of infrastructure in various environments(Staging, Prod) on AWS cloud using services such as VPC, EC2, ELB, Autoscaling, EBS, Snapshots, Security groups, RDS, S3, CloudWatch, IAM, AWS CLI and others.

Ziffi.com

DevOps Engineer

May 2015 - November 2016 (1 year 7 months)

Mumbai Area, India

Write script using Python and Boto API for automatic EC2 instance creation as per requirement
Deploying and Maintaining Python Script for Internal Network
Configured ELK Server using Docker and deploy it on AWS for server log check
Configured Chef server and write custom Cookbook for development environment
Configured Private Repo using Docker Registry
Configured Ansible and write playbook as per requirement (NGINX Setup, Code base Setup,)
Configure Docker swarm with tls for Staging Enviroment
write custom module using python for ansible to deploy ec2 instance
Configuring and maintaining Network Infrastructure
Configured and maintaining pfsense Open Source Firewall
Work on Setting Up Local Ubuntu 14.04 repository Server
Configured and Managing OCS-Inventory NG Server for Multi Platform Agent such as (Ubuntu,Mac OS X Yosemite Windows
Configured and Maintaining Bacula Backup Server

Experience with the automating the installation across network with NFS and HTTP by using Kickstart and ubuntu seed using (cobbler, PXE), Auto install for Linux.

Installation and troubleshoot Linux(Ubuntu 14,Centos5,6) Windows 8, Windows 7, XP, and MAC operating system.

Managing DHCP Server

Neptune Insolutions Pvt. Ltd

Technical Support

December 2008 - March 2015 (6 years 4 months)

- Support for Active directory access permissions related issues.
- Server security monitoring and security related issue troubleshooting.
- Backup Management, Reporting and Recovery...
- Network share creation, Access & permission issue troubleshooting
- Backup and restoration of end user data..
- Monitoring all servers (Services, CPU, Memory and Disk space)
- Troubleshooting and Supporting DNS,DHCP related issues.
- Configure and Maintaining Sonic wall Firewall
- Configure Router and Wireless Router
- Troubleshooting and resolving Software and hardware problem
- Configure and Maintaining Cisco Switch/ Router

Saroj & Company

Service Technician

January 2007 - November 2008 (1 year 11 months)

- Supporting and resolving the network issues for customers.
- Working in LAN Environment using Microsoft Windows.
- Desktop support – installation, configuration and troubleshooting
- Microsoft Windows Software Update Services.
- Troubleshooting & installing device drivers
- Responsible for mail client Microsoft Outlook application installation & troubleshooting.

Education

Yashwantrao Chavan Maharashtra Open University(YCMOU)

Bachelor Of Computer Applications(BCA), Computer Programming, Specific Applications · (2012 - 2015)

Shri Parshwanath Jain Vidyalaya, Varkana

