Bhavya Jain
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RED HAT
CERTIFIED

ENGINEER

redhat.

170-023-568

Career Summary:

To become a successful professional in the field of Linux environment and be a part of globally competitive environment where I can enrich my technical abilities & contribute ideas that shall yield the twin benefits of the professional growth & accomplishment of organizational goals.

Professional Experience:

- ITE Info Tech
    System Administrator
    June 2017 to June 2018
    - Deploy and Manage Private cloud RHEV/Ovirt with Centralized user.
    - Deploy and Managing Gluster Volume with Geo-replication.
    - Deploy and Managing Openstack.
    - Hardware RAID Configuration.
    - Installation and Configuring FTP Server for users.
    - Installation and Configuration of NFS Server.
    - Configure Centralized User Management.
    - Configure and Managing Samba.
    - Backuping Logs.
    - Managing Vm.
    - Managing web server.

- Iface.io
    DevOps Engineer
    From June 2018 to June 2019
    - Managing Kubernetes in Google Cloud Platform.
    - Managing Stackdriver in Google Cloud Platform.
    - Configure and Manage Jenkins(CI/CD Pipeline)
    - Managing Cloud SQL.
    - Configuration and Managing VOIP server.
    - Writing Shell Scripting for automations
    - Configure and Managing Monitoring Tool(ELK and Grafana and Prometheus).
    - Docker.

- Appointy India Pvt. Limited
  DevOps Engineer
  From July 2019 to Present
  - Setup and Maintenance Continues Delivery Spinnaker.
  - Dockerfiles for Golang, React Application.
  - Managing Database MSSQL and PostgreSQL.
  - Managing PostgreSQL Cluster: High Availability, Geo Replication, Point in time Recovery.
  - Managing Fortinet Firewall.
  - Research and Setup Bleeding Edge Technology Implementation on Servers like TLS1.3, HTTP2, Golang based Web servers, Virtual Pods autoscaling.
  - Managing Downtime of Infrastructure at Appointy
  - Working with Jaeger and Zipkin Tracing for Debugging Application misbehaviours.
  - Managing Application on Kubernetes using: Deployments, Stateful Sets, Persistent Volumes, Services, Ingress, HPA, Secrets and Configmap.
  - Implement ISTIO and Linkerd Service Mesh with Envoy and Traefik.
  - Stress Testing
  - Terraform

Other Projects:

- **Deploy and Manage Private Cloud using Ovirt/RHEV (Red Hat Enterprise Virtualization)**
  Creating Private Cloud for campus premises for online lab.
- **Deploy and Manage Public Cloud using Openstack(Using Pike)**
- **Vo-IP (Voice Over IP) Server**
  Created a PBX using CentOS linux with the asterisk in raspberry Pi. Use router for providing IP. Use mobile and laptops for communication between them.
- **IR Robot**
  LDR based project for the street light saving model.
- **Home Automation**
  Home automation of appliances can be either wired or wireless

Certification:- (Certification ID #:   170-023-568)
- EX236-Red Hat Certified Specialist in Gluster Storage Administration version 3.2
- EX210-Red Hat Certified System Administrator in Red Hat OpenStack Platform 8
- EX413-Red Hat Certificate of Expertise in Server Hardening - RHEL 6
- EX318-Red Hat Certified Specialist in Virtualization version 3.5
- EX300-Red Hat Certified Engineer (RHCE)
- EX200-Red Hat Certified System Administrator (RHCSA)

Academic Qualification:

- **B.E in Electronics and Communication with 1 st Division-2017** University: Rajiv Gandhi Technical University, Bhopal
- HSSC (10+2) 2013 From **Nalanda Academy**,Vidisha With 76% Agg. rate
- HSC (10) From **Kendriya Vidyalaya**, Vidisha with 8.0 CGPA

Personal Details:
- Name   :Bhavya Jain
- Sex   : Male
- Marital Status   : Unmarried
- Nationality   : Indian
- Hobbies   : Solving Sudoku
- Date of Birth   : 11/01/1994
- Language Known   : Hindi, English

I hereby declare that all the above information and facts furnished by me are authentic and fair to the fullest of my Knowledge.

(Bhavya Jain)