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**Career Objective**

Seeking a position to utilize my skills and abilities in the IT industries that offer professional growth while being resourceful, innovative and flexible Willing to work as a key player in challenging and creative environment.

**Summary**

* Having 7.4 years of experience in linux, Deployment, Virtualization and openstack deployment and VMware virtualization.
* Have good knowledge on Linux and RHEL
* Deploy Openstack using service component nova,glance,cinder,neutron,keystone.
* Deploy Helion Openstack 3.0,4.0 using openstack.
* Have knowledge on Ansible.
* Have knowledge on python.
* Having 1.5 years experience with devops.
* Having good experience with version control tools like git.
* Admin,operate and Manage vsphere Datacenter.
* Experience in ESXI and Vcenter upgrade.
* VMware infrastructure like creating cluster,delete cluster ,create host,adding host to the cluster,adding licence to vsphere client.
* Having knowledge on Jenkins.
* Have Experience Vcenter HA, DRS and cluster.
* Experience with working on openstack cloud like deployment and testing of service components.
* In Openstack can work on Horizon and activating nodes in various operation system like RHEL 7.2, ESX platforms.
* Using ansible deploying the openstack.
* LVM creation, deletion and resize etc in RHEL and Linux platforms.
* Reproducing customer reported bugs in lab environments and use collaboration and reporting tools like JIRA.
* Providing backline support to customers by interpreting log files and python errors in Openstack project.
* Experience with deploying VMware Virtualization Technology (vCenter,

vSphere, vSAN).

* Extensive relevant and recent experience with vSphere 5.x or 6.0,6.5.
* Installing, configuring & Trouble shooting of VMware ESXi Server.
* Performance monitoring vm’s & ESXi Servers using virtual center.
* Good knowledge of clustering & high availability.
* Having knowledge on CI/CD Environment.
* Knowledge of networking – DHCP,VLANs,DNS.
* Knowledge of external Disk Arrays, RAID levels.
* Virtual desktop deployments using HP hardware.
* Have Knowledge on Jira, Github, Gerrit,Git.Snow
* Have Knowledge on Docker.
* Good knowledge NetApp Filer and controller.
* Deploying CEE 9.3 using openstack.
* Deploying CCD using rosso tool on Kubernetes.
* Have knowledge on HP hardware and Dell haredware.

**Technical Skills**

Cloud Computing Platfroms : Vmware Vsphere, Openstack .

Virtualization Technologies : KVM, Vmware , Esxi ,Docker.

Cloud Technologies :  **OpenStack, Hp Helion, CS 10, NCS, CEE 9.3.**

Openstack Components : **nova, neutron, cinder, glance, keystone**

Languages : Python

Integrated IDE's : Pycharm

Frameworks : collie

Operating System : Windows, Linux, Esxi, Redhat

Devops tools : Jenkins, git, ansible , Kubernetes

Ticketing tools :jira ,snow

**Academic Profile**

B-Tech in Computer Science & Engineering from **Biju Patnaik University of Technology**, Odisha.

**Professional Profile**

Currently working as a Senior Software Engineer at  **Wipro.**

**Project Details**

Project: PLUTO

Cloud Environment : CEE 9.3

Product : PCC

Description: Here I am using devops tools like Jenkins. Using Jenkins we are deploying CEE 9.3 in rosso environment .jenkins job will execute the code and give the output. Also we use manual procedure.

We are deploying CCD deployment .

Role and Responsibilities:

1.Working both supply and support.

2.Deliver pod to to the customer.

3.Resolve customer issues .

Client: Netapp

Project: Eng Support Operations

Description: Support to netapp product. Upgrading the VMware , Prepare the ONTAP cluster and provided to the client. Resolve the customer issues and manage the Netapp hardware and also resolve the server and switch issues.

**Client:** Hewlett Packard Enterprise

**Cloud Environment** : HOS 4.0 (Helion OpenStack), Cloud System10, New Cloud Stack.

Proudct:VSAN

Description:Here I am using devops tools like Jenkins,git,ansible,docker.

When we are doing VSAN deployment in that time we are using devops tools for vsan stability.Using git we submit the code and after submit the code Jenkins will pull the code and deploy .If the build is successful then its ok otherwise if build fails then Jenkins will notify and after that we are again rectify the code and resubmit again.

**Product** :HelionOpenstack 3.0,4.0 ,Cloud System 10.1,10.2.

Description:Based on OpenStack, HP Helion provides the infrastructure as a service across private, public, and hybrid clouds. I worked toward the setting up HP Helion environment with VSA backend.

**Roles and Responsibilites:**

**1)Cloud deployments:**

**Responsibilites**:-

* I have deployed multiple clouds with VSA as backend.
* Creating a vsa-ansible tiny model cloud to minimize the no. of services running in the cloud.
* Deploying the Builds in KVM and ESX Managements in both manual and automation.
* Testing of all Openstack Services.
* Configuring data store to esxi.
* Working on Virtualization (HyperV, Vmware, Kvm ).

**2) Debugging of defects:**

**Responsibilites**:-

* Fixing of bugs & defects.

**Product:** New Cloud Stack

Description: Based on New Cloud Stack, HP provides the infrastructure as a service across private, public, and hybrid clouds. I worked toward the setting up VmwareVsphere environment with VSAN .

**Roles and Responsibilites:**-

**1)Cloud deployments:**

**Responsibilites**:-

* Deploying the Builds in ESX Managements in both manual and automation.
* Configuring data store to ESX server LUN.
* Working on Virtualization (HyperV, Vmware).
* Deploying vSAN 6.0,6.5 in both manual and automation.
* Enablingvmware features like vMotion, svMotion, High Availability (HA), Resource Scheduling (DRS).
* Develop and maintain vCenter Orchestrator automated workflows; work with team members supporting their development and operation of workflows.
* Provided lab support to test and dev team by using vmware features Snapshots, Cloning.
* Deployed several VMs from Templates and customized their configurations as-needed.
* Installing, Configuring & Trouble shooting of VMware ESXi Server.
* Creating and Managing Virtual Machines using templets.
* Design, develop and maintain automation of VMWARE infrastructure management.

**Personal details**

* Gender :Male
* Maratial Status :Single
* Nationality :Indian
* Languages Know :English, Hindi, Oriya

**Declaration:**

**I hereby declare that the above mentioned details are true to the best of my knowledge and belief.**

**Place: Bangalore Rabindra Kumar Das**