

**JAYENDRA WASUDEORAO SAURKAR**

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**Seeking assignment in Linux with Cloud Computing, Veritas Cluster, Netbackup with an esteemed organization**

**Summary**

* A technocrat with total 8.0 years of experience in IT field includes Sr. Technical Specialist (UNIX), Linux System Administrator (5.6 yrs), Symantec-VERITAS Disaster Recovery Project in high End clustered Data Center, System Support Engg. On various Linux and Windows based E-Governance projects.
* Experience in analyzing information system needs, evaluating end-user requirements, custom designing solutions, troubleshooting for E-Governance Project:- PAO 2000,PATRAM, IDSP, CIPA and State Wide Area Network (SWAN)
* Worked as Examination Superintendent for DOEACC Society’s CCC Examination 2007 and 2008

**Employment Profile**

**HCL Technologies Ltd. Noida Senior Technical Specialist (UNIX) 11-June’12 - Present**

**Abhijeet Group of Industries, Nagpur VERITAS-Linux Administrator 10-June’10 - 23-Apr’12**

**HCL Info systems Limited Guwahati, Mumbai Linux System Administrator 22-Aug’09 - 07-June’10**

**Linux Sr.Tech. Asst. 16-June’08 - 15-June’09**

**IAP Company Limited, India-Japan Linux Assistant Programmer 01-June’07 - 31-May’08**

**HCL Info systems Limited Nagpur Linux Software Consultant 01-Sep’05 - 28-Feb’06**

**Pay and Accounts Office, Nagpur Software Technical Support 01-Apr’04 - 31-Aug’05**

**01-Mar’06 - 31-May’07**

***Skill Set***

**Technical :-**

* Windows Technologies: - WINDOWS-98, Windows 2000, Windows 2003 Server,
* Linux Technologies: - Cent OS-5, Debian Linux, Ubuntu Linux, Fedora 10,Oracle Enterprise Linux,

Linux Virtual Server- Virtualization of data center, Red Hat Linux clustering,

* Networks monitor Tools: - Nagios, What’s up, MRTG, OP Mange Engine
* Visualization Technology: -VMware Workstation 6.0, VMware ESX 3.5,4.1, ESXi server: - VI Client, vSphere,

Dynamic Resource scheduling, fail over Clustering of ESX servers with vMotion.

Virtual Storage SAN Appliance for Virtual Data Center.

* RDBMS: - SQL Server 2000, 2003, My-SQL, Oracle (Installation and queries)

**Functional:-**

* Managing Unix Servers in Global Data Center along with storage in clustered environment.
* RedHat Linux: -

Installation/Up-gradation of Red Hat servers. Kick-start installation, Patch implementation and maintenance.

System Administration and User Management, Service management for servers:-NIS, NFS, Samba, Sendmail, DHCP, HTTP ,FTP, Squid and IP Tables ,

Syslog and Process management

* VERITAS Clustering:- (Disaster Recovery)

Installation and configuration of Symantec –VERITAS storage foundation High Availability Solution, VERITAS Cluster Server, Volume Replicator, Syncing of Primary and Secondary Disaster Site

* Symantec Net-backup:-

Installation and configuration of Master, Media, and Catalog server on Linux boxes having Red hat Linux-SAP7.0- Oracle10g. Configuration of net backup with RMAN and without RMAN, Resource allocation with netbackup. Management of LTO 4 Tape Library by scheduling backups for SAP servers.

* Storage Management:-

HP Storage Work 3050, IBM DS 3950 Storage, EMC Clarion-CX4-120 Storage,

High End Cluster fencing, SAN switch Zoning of storage and Linux box. Storage Snapshot mirroring, Assignment of Storage Luns to the host, Host Grouping with Storage, Storage to storage Clustering, SAN switch fabrication.

* Cloud Computing:- Infrastructure as Services (IaaS)

***Public Cloud***: - Amazon EC2 public Cloud with Amazon web Services having EC2, S3, Elastic Load Balancing,

Elastic IP

***Private Cloud***: - Private Cloud with Eucalyptus on Ubuntu UEC-11.04, Installation of UEC, Node Cloud Controller, Storage Controller, Walrus Controller, Cluster Controller, Node Controller.

Installation and Configuration of web interface,

Image management: - Eucalyptus Image Management (EMI)

Instance Management, Command Line tool: - Euca2tools

Interaction with Storage Controller.

**Vmware Cloud Technology:-** (Hybrid Cloud) --- Under Implementation

vCloud Director 5.1 :- Installation , Configuration and deployment.

Installation and Configuration of ESXi 5.1 hosts and vCenter server,

Installation and configuration of vShield Manager 5.1

Creation and management of provider and organization resources ,

network pool for vCloud Director Server

Users administration for the provider and organization.

Deployement of resources to vCloud

**VDI(Virtual Desktop Infrastructure)** :- Vmware Horizon with Orchestror.

***Current Company Project Handling***

***General Electric Company Ltd. USA is a leading pioneer worldwide in all domains of Industrialization.***

***Working in Global Datacenter as UNIX Specialist. Nothing is to write about GE as everyone knows the legend.***

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Previously, Abhijeet Group, one of the growing company in Power, Mining, Steel, Roads, Cement, Ferroalloys in middle India, SAP Production Database and Central Instance to installed in a Cluster on HP,IBM Make Servers and HP Storage works 3050 and IBM, EMC Storage with Red hat Operating system and Red hat Cluster. As our Database is critical, we need higher end redundancy and high availability solution. The Database and Central Instance of SAP is required to be installed in a cluster for high availability. Both server and storage is configured in RAID to ensure data protection. The Servers are Intel Xeon Based Servers and the operating system is Red hat Enterprise Linux 4.x., 5x

The DB Instance is installed on one node and the CI on another node. In case of failure of one of the Server the file systems mounted on this server should switched to other server with other resources. The application is to fail over to the other available node. The configuration is to ensure high availability of the application in a clustered environment.

The Whole system is switched over on Symantec-VERITAS Disaster Recovery (VXfs) File System.

Nagpur Based Office is the master site and Kolkata Office is the Secondary Site.

***Hardware Handed***

HP Blade System C7000 Enclosure having 16 no. 8core Xeon HP DL 460c in build hot swap blades, having in build Bracode san swith, in build LAN controller, all hardware in this enclosure are hot swapped.HP Proliant DL 380 R5, DL 180 G6 servers,

HP Storageworks 3050 Storage with EVA Command View Management Software, HP M6412 Fiber Channel Drive Enclosure with Dual Controller Array.

IBM System X 3650 M3 Servers, IBM DS 3950 SAN Storage with IBM Storage Director 7.0 Software, IBM System Storage Tape Library, Cisco SAN Switch (MDS 9124 Multilayer Fabric Switch)

EMC clarion CX4-120 Storage with 2 flaired storage processor having windows storage OS 64bit and clustered Power Path for multipathing,

***Key Projects Handled***

**Title : PROJECT:-SWAN (State Wide Area Network) Network Operation Centre**

Client : National Informatics Centre-State Unit, Agartala, State:-Tripura

Role : Linux System Administrator Duration: 22/08/2009 To 07/06/2010

Platform : Linux (Red Hat), Windows 2000/2003 server, Storage, Tape library

**Title : PROJECT:-CIPA (Common Integrated Police Application)**

Client : O/o Superintendent of Police, Nandurbar (M.S)

Role : Linux Senior Technical Assistant (System & s/w) Duration: 16/06/2008 To 15/06/2009

Platform : Linux (Red Hat and Debian), J2SE, Postgre SQL

**Title : PROJECT:-IDSP (Integrated Disease Surveillance Project)**

Client : Government Medical Colleges at Nagpur (M.S.)

Role : Linux Assistant Programmer (System & s/w) Duration: 01-06-2007 To 31-05-2008

Platform : Red Hat Linux (Server), Windows XP, ASP.Net and SQL Server 2003

**Title : PROJECT:-PATRAM (Postal Account TRAnsaction Maintenance Software)**

Client : O/o Director of Accounts (Postal) Nagpur (M.S.)

Role : Linux s/w consultant (System & s/w) Duration: 01-09-2005 To 31-05-2006

Platform : Red Hat Linux (Server), Windows 2k3 server, V. Basic and SQL Server 2000

**Title : PROJECT:-PAO 2000 (Compact)**

Client : Pay and Accounts Office, Nagpur (M.S.)

Role : Technical Support (System and s/w) Duration: 01-04-2004 To 31-05-2007

Platform : Red Hat Linux (Server), Windows 2k, 2k3 Servers, SQL Server 2000, V. Basic

**Certifications**

**Red Hat Certified Engineer (RHCE-Ver.5)**

**Date: May 07, 2008**, **Certificate Number:** **805008248831727**

Verify this certificate number at <http://www.redhat.com/training/certification/verify>

**Scholastics**

MCA Shri. Sant Gajanan Maharaj College of Engineering, Shegaon 65.23% 2004 Affiliated to Amravati University

B.Sc. Shri. Jagdamb Mahavidyalaya, Achalpur 65.04% 2000

Affiliated to Amravati University

H.S.C Shri. L.C. Kherde Jr. College of science and arts, 62.33% 1995

Karajgaon (Bahiram) Affiliated to Amravati Board

S.S.C Shri. Shankarrao Vidyalaya, Karajgaon (Bahiram) 78.85% 1993

Affiliated to Amravati Board

**Training**

Attended training on

Cloud Computing at Knowledge Labs, Chennai (TN)

Red Hat Linux conducted by Magnum Net Solutions, Nagpur

PHP Programming conducted by Magnum Net Solutions, Nagpur

**Personal Vitae**

Date of Birth : 3rd December 1977

Caste : Sonar (OBC)

Religion : Hindu

Nationality : Indian

Languages : English, Hindi, Marathi

Marital Status : Unmarried

Passport : **H3315990** Dated 05/02/2009

Hobbies : Watching cricket, reading Marathi Novels, traveling

**(J.W.SAURKAR)**