

**VISHNU S/o SHIVAJIRAO BIRADAR**  
**Mobile: +91 8088262831**

**Date -25 /01/2024**

**Senior Linux System Administrator**  
**E-mail : vishnu.biradar1@gmail.com**

---

Experienced IT professional with a strong background in IT Management, Network Administration, and Senior Linux Server Administration. Equipped with 7.5 years of hands-on experience in designing, implementing, and managing complex IT infrastructures. Demonstrated ability to lead cross-functional teams, optimize system performance, and ensure the security and reliability of critical systems. Seeking opportunities for middle-level assignments in IT Management or Network & Senior Linux Server Administration to leverage expertise in driving organizational success through innovative IT solutions.

## **Professional Preface**

**With over Seven and a half years of dedicated experience in the IT industry, I have honed my expertise in Linux system administration and IT operations with a focus on infrastructure management. My core competencies include:**

- \* Proficiency in Dell and Cisco UCS server support, encompassing patch updates, firmware management, server configuration, network monitoring, and IT infrastructure management.**
- \* Hands-on experience in configuring wireless controllers, setting up access points, and managing virtualization and firewall solutions such as Checkpoint, Fortinet, and Sophos. Additionally, I have adeptly managed switches from renowned brands like Cisco, Brocade, and Fortinet.**
- \* Strong proficiency in managing pfsense firewall appliances, including configuration, policy management, and troubleshooting. Experience in deploying and maintaining PfSense features such as VPNs, intrusion prevention, and application control. Ability to integrate PfSense firewalls with Pfsense Manager and PfAnalyzer for centralized management and reporting. other hands on expertise in Netgate, Check Point, FortiGate, Sophos, IPFire, and OPENSense etc**
- \* Proven track record in implementing Linux open-source applications and providing support for Windows servers, showcasing a well-rounded skill set across various server environments.**
- \* Exceptional communication and interpersonal skills that have been instrumental in resolving complex networking, hardware, and software-related issues effectively.**
- \* Demonstrated ability to independently perform general administrator/engineer tasks, including patches, application upgrades, and system maintenance, on RedHat and Debian servers, including Fedora, Ubuntu, Mint, and Rocky Linux distributions.**
- \* Strong experience in storage device management, including NAS, SAN, Nutanix, and other related technologies as VNC server and other era,**

---

## **Technical Skills – Set**

- Operating Systems. : Red hat Linux 6,7,8,9. Ubuntu 18,20,22, mint all versions, fedora, windows server all version Rocky Linux all versions.
- File System Management : Logical Volume Manager (LVM)
- Network File Sharing and Services : NAS, NFS, SAN, SMB, FTP, SFTP, SCP,
- Web Server : Apache Web Server. Apache Tomcat
- Mail Servers : Zimbra mail, postfix, Zoho, Microsoft office exchange server.
- Monitoring tools : Nagios, Network view, check mk, Zabbix, PRTG.etc.
- Virtualization : VM Ware, Virtual box, Proxmox, Oracle Linux., Microsoft Hyper-V
- Scripting and Web programming : Bash (Bourne Again Shell), Go (Golang), HTML
- Applications : phpMyAdmin, Engineering design and analysis applications support and license management like CATIA, NX Siemens, and CAE application and Ansys STARCCM+ etc. and Outlook, Thunderbird, AD (active-directory). Azure and samba.

---

## **Work Experience:**

- ❖ **Company** : **Lintehnokrats**
- ❖ **Role** : System Administrator & Technical support Engineer.
- ❖ **Period** : From January 2016 - December 2017
  
- ❖ **Company** : **Convergent wireless communication Pvt. Ltd**
- ❖ **Role** : Network Engineer
- ❖ **Period** : From January 2018 - August 2018.
  
- ❖ **Company** : **TATA TECHNOLOGIES on payroll be half of (SCAIT INFRASTRUCTURE PVT LTD PUNE)**
- ❖ **Role** : Desktop support Engineer
- ❖ **Period** : From September 2018 to September 2020.
  
- ❖ **Company** : **ICS Mobile Pvt Ltd**
- ❖ **Role** : Linux system Administrator
- ❖ **Period** : From 5-Oct-2020 to 13<sup>th</sup> January 2023

- ❖ **Company** : Tridiagonal Software Pvt Ltd (Payroll of Linux Lab)
- ❖ **Role** : Senior Linux system Administrator
- ❖ **Period** : From 15-Feb-2023 to till now

## **Roles and Responsibilities in Tridiagonal Software Pvt Ltd**

### **1. Infrastructure Design and Architecture:**

Design, plan, and implement scalable and secure IT infrastructure solutions. Evaluate and recommend hardware, software, and networking technologies to meet business requirements. Develop infrastructure roadmaps and strategies for future growth and expansion.

### **2. Server Administration:**

install, configure, and maintain server hardware and operating systems (Linux, Windows Server). Manage virtualization platforms (VMware vSphere, Microsoft Hyper-V, proxmox) and cloud infrastructure (AWS, Azure). Monitor server performance, resource utilization, and system health. Implement backup and disaster recovery solutions to ensure data integrity and availability.

### **3. Network Administration:**

Firewall Configure and Configure the manage network devices, including routers, switches, firewalls, and load balancers. Implement network security policies, access controls, and intrusion detection/prevention systems. Monitor network traffic and performance to identify and resolve connectivity issues. Design and implement network segmentation and VLANs to improve security and performance.

### **4. Storage and Backup Management:**

Manage storage infrastructure, including SAN/NAS devices, storage arrays, and RAID configurations. Implement data storage policies, capacity planning, and storage tiering strategies. Configure and maintain backup and recovery solutions, including tape backups, disk-to-disk backups, and cloud backups. Perform regular data backups, test restore procedures, and ensure data integrity and compliance.

### **5. Security and Compliance:**

Best platform Wazuh and Elastic search Implement and enforce security best practices, policies, and procedures to protect against cybersecurity threats and vulnerabilities. Conduct security audits, risk assessments, and penetration testing to identify and remediate security risks. Ensure compliance with industry standards (e.g., PCI DSS, HIPAA, GDPR) and regulatory requirements. Manage identity and access management (IAM) systems, including user provisioning, role-based access control (RBAC), and single sign-on (SSO).

### **6. Monitoring and Troubleshooting:**

Deploy and configure monitoring tools and systems (Nagios, Zabbix, Checkmk, WSplunk) to monitor system performance, availability, and security. Perform root cause analysis and troubleshooting of system, network, and application issues. Develop and maintain incident response plans and procedures to minimize downtime and service interruptions.

#### **7.Automation and Scripting:**

Automate repetitive tasks and workflows using scripting languages (Bash, PowerShell, Python) and configuration management tools (Ansible). Implement continuous integration/continuous deployment (CI/CD) pipelines to streamline software deployment and release management processes.

#### **8.Documentation and Knowledge Sharing:**

Create and maintain technical documentation, including system configurations, network diagrams, and standard operating procedures (SOPs). Provide mentorship, training, and knowledge transfer to junior system administrators and IT staff. Participate in knowledge sharing activities, user training sessions, and technology forums to promote best practices and collaboration.

#### **9.Vendor Management and Collaboration:**

Liaise with vendors, service providers, and third-party contractors to procure IT products and services. Manage vendor relationships, contracts, and service level agreements (SLAs). Collaborate with cross-functional teams, including IT support, development, and security teams, to address IT challenges and initiatives.

#### **10.Capacity Planning and Performance Optimization:**

Conduct capacity planning assessments to forecast resource requirements and scalability needs. Optimize system performance, resource utilization, and efficiency through tuning, optimization, and performance monitoring.

---

#### **Education:**

**12 th completed with 62.17% from Pune higher secondary education**

**BCA From Bangalore University.**

---

#### **Personal Details:**

Name : Vishnu s/o Shivajirao Biradar

Date of Birth : 31st October 1990

Marital Status : Married

Present Address : No.206, 2<sup>nd</sup> floor, 2 nd Phase, A Block Adhiraj Cluster, Daulat Nagar, Bhugaon, Bavdhan, Pune.Maharashtra.412115

Languages Known : English, Hindi, Kannada and Marathi.