

UMA SHANKAR PADHI

Phone: 7980042236

E-mail: umapadhi46@gmail.com

Objective:

I would like to pursue a challenging career and strive hard to acquire knowledge and achieve higher grounds in the ever growing and innovative field of Virtualization and Networking. My areas of expertise include System, Storage & Network Administration, and onsite troubleshooting involving both software and hardware.

Profile Overview:

Total 5+ years of experience in the field of Information Technology in the area of Cloud, Virtualization, Mail Server, Various other Application Server, Campus wide Network Planning and Designing also hardware Server Network & Storage Administration on all Dell, HPE Products. Fast learner, self-motivated, applying methods and technical updates in my day-to-day work with a high degree of attention and commitment to work.

- ▶ Thorough understanding and experience of Server and UNIX based OS and TCP/IP based networks.
- ▶ Communication and team building skills with ability to work independently or in a team.
- ▶ Excellent technical and supervisory skills involving Installation, maintenance and troubleshooting.
- ▶ Excellent in identifying and troubleshooting of minor & critical problems occurring on the OS, Application & Network.
- ▶ Excellent in drafting Troubleshooting and day to day procedures of backup servers through data protector.

Experience:

1. Working as a System Administrator (System and Network) from September 2018 till present.
IIT, Bhilai.

IIT Bhilai is the youngest Institution among 23 IITs. The first batch of undergraduate students were admitted in 2016 and postgraduates in 2017. IIT aspires to prepare young individuals to become the professional leaders of tomorrow by equipping them with technical know-how and competence to take the future challenges. IIT Bhilai is striving for research-driven undergraduate and postgraduate education. Our objective is to create an education system with Multifacet outcomes including research, entrepreneurship, technical leadership, and above all, responsible citizenship.

Job Responsibility:

- Configuration and Administration of Dell Servers such as R730, R630 etc.
- Configuration and Administration of Dell Storage such as SC5020.
- Configuration and Administration of Network Devices such as Cisco Router, Firewall, L3 and L2 Network Switches (Cisco, Juniper, Aruba), Wi-Fi Access point-based Controller.
- Configuration and Administration of Linux Based OS which includes Open stack, Proxmox, Redhat Pacemaker Cluster, Saltstack for automation, Mail Server, LDAP, Moodle, Apache and Tomcat Web Server, Mysql Database, SVN, Own cloud services, G-Suite.
- Planning, Designing and developing structure for Campus wide Network.

Duties involved configuring, maintaining and troubleshooting all day to day requirement of compute Server, storage, Networking & Data base related issue of end users and also extend my hand in designing of the Network architecture of the newly campus of IIT Bhilai.

2. Worked as a Service Engineer from August 2016 to August 2018.

Digitech Services Pvt. Ltd. (Client HPE, KOLKATA).

Hewlett Packard Enterprise Company (commonly referred to as **HPE**) is an American multinational enterprise [information technology](#) company based in Palo Alto, California, founded on 1 November 2015 as part of splitting of the [Hewlett-Packard](#) company. HPE is a business-focused organization with two divisions: Enterprise Group, which works in servers, storage, networking, consulting and support, and Financial Services.

Job Responsibility:

- Installation, Configuration and Administration of HPE ProLiant DL/ML/BL Servers.
- Installation, Configuration and Administration of HPE Storage such as 3PAR, MSA.
- Installation, Configuration and Administration of HPE Backup Devices such as MSL, Autoloader.
- Installation, Configuration and Administration of HPN Devices such as Procurve, Aruba.
- Installation, Configuration and Administration of HP-UX, HP-VM, HP-UX Cluster.
- Installation, Configuration and Administration of OA, VC, ILO, BL Switches.
- Managing Data Backups (HP DATA PROTECTOR) and Restores.
- Installation, Configuration and Administration of HPE Synergy & HPE One view.

Duties involved maintaining and troubleshooting the Server, storage, Networking & Data base related issue of customers and end user's day to day activity.

Projects:

1. **Project Title:** TECH FRESH OF THE NEW SYSTEM AND STORAGE

Client: UNITED BANK OF INDIA REGIONAL RURAL BANK, KOLKATA

2. **Project Title:** HARDWARE IMPLEMENTATION OF NEW ORACLE Database SYSTEM

Client: COAL INDIA, KOLKATA

3. **Project Title:** Migration of Existing Database

Client: UCO BANK, KOLKATA

4. **Project Title:** Migration of Existing SAP Database

Client: ELECTROSTEEL, KOLKATA

3. Worked as a System Engineer from July 2015 to July 2016.

Access Data Pvt. Ltd., New Delhi.

Access Data Systems Pvt. Ltd. is considered as one of the leading company of IT Industries has been started by a group of young and dynamic entrepreneurial IT professionals in the year of 2014 with a vision to make a mark in Information Technology. We have a strong technical team background which helps us in implementing & Maintaining Converged Networks with end to end solution for Data, Voice and Video, LAN and WAN Access Products, Wireless Solutions in Ethernet/E1, Wifi, WiMesh, WiMAX, turnkey projects with cutting edge technologies.

- ▶ Installation, Administering, configuring and troubleshooting of Hardware and OS such as Windows 2012, 2008, 2003/2000/XP, NT 4.0 and Unix based O/S like HP-UX and SUSE Linux & VMWARE.

- ▶ Installation, Configuration and Administration of Network Devices such as Router, Firewall, L3 and L2 Switches, Wi-Fi Access point-based Controller of Standard OEM (Cisco, Juniper, Extreme...)

Troubleshooting the Desktop, Workstation, Server, storage, Networking & Data base related issue of customers.

Training & Internship:

- ▶ Internship on CYBER SECURITY at VR CYBER SECURITY.
- ▶ Internship at NALCO, ANGUL
- ▶ Electronic Automation and Design using V.L.S.I from CTTC Bhubaneswar
- ▶ Foundation Training on the HPE Servers and Storages.

Proficiency Skills :

- ▶ OS Administration – HP-UX, Almost all Linux flavor & MCSE 2012
- ▶ Beginner: VMware, AWS
- ▶ Tools: SANEXPERT, HPCC, HP DATAPROTECTOR, IRS, vSphere Client, Apache Directory Studio, Filezilla
- ▶ Programming Languages - C, C++

Educational Qualification:

Sl. No.	Name of Qualification	Name of Institution	Percentage of Marks Secured	Year of Passing
1.	Central Board of Secondary Education	D.A.V. Public School, Bam	83.40%	2009
2.	Central Board of Secondary Education	D.A.V. Public School, Bam	62.00%	2011
3.	Bachelor of Technology (Electrical & Electronics Engineering)	National Institute of Science & Technology, Berhampur, Orissa	62.70%	2015

Professional Certification:

- ▶ Certification on HPE Gen 10 Overview
- ▶ Certification on HPE ML Server
- ▶ Certification on HP BL20Pg3
- ▶ Certification on HPUX NVMe

Personality Trait:

- ▶ Hobbies: Listening to Music, Playing with Pet, Watching Movies
- ▶ Sports: Almost all outdoor games
- ▶ Interests: Making Friends

Personal Details:

Date of Birth : 5th Jan 1994
Nationality : Indian
Languages : English, Hindi, Oriya, Telugu
Father : Ramakrishna Padhi
Mother : Bai Jayanti Mala Padhi

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date:25/01/2021

Uma Shankar Padhi