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* *IT Infrastructure Management like Server, Storage, Network, Virtualization, Datacenter, Security etc.*
* *Managing Servers & applications in Cloud with GCP & AWS .*
* *Hands on experience in deploying various applications on top of Linux System and resolving problems in different flavors of LINUX like SUSE, REDHAT, UBUNTU, CENT OS etc.*
* *Accustomed to ITIL processes – Incident, problem, change & release management*
* *Strong team orientation & leadership qualities, hardworking and enthusiastic.*



**Under Linux Platform**

* Installation and configuration of SAP ECC 6,Net weaver 7.4 on top of Oracle DB server
* Design and implementation of entire SAP landscape systems
* Server virtualization with VMware
* Server migration to GCP cloud.
* Design and implementation of few servers like QMAIL, SAMBA, SQUID proxy, Jabber IM, FTP, Reverse proxy, DNS , DHCP etc
* Hosting websites, assisting application team for customizing applications.
* Database administration in Oracle . Performance tuning, monitoring, control database growth and perform DBA operations, DB backup, restore & recovery etc.

**Under Windows Platform**

* Installation and configuration of Active Directory, Deployment of Group Policy on it , single sign on .
* Installation & configuration of Exchange Mail, ISA Proxy ,SCCM
* Configuring Central Antivirus, Anti-Spam, Web server, Trend Micro service suite etc.
* Installation & configuring Data Base Server, File server, FTP Server
* Backup and restore the database
* System health check & monitoring

**Network Designing & Implementation**

* Installation and configuration of CISCO Router, Firewall , ACS, Edge Switch, Core Switch
* Installation & configuration of UTM devices like Fortigate & Cyberoam
* Installation & configuration Wireless Devices like WL-Router, Access Point, Load balancer like Citrix Net Scalar and Cloud Bridge ,
* Configuration of site to site IPSEC VPN. DMZ, VLAN, Leased line connectivity ,Fiber connectivity
* Installation, configuration & operation of Video conferencing equipment’s like Codec, MCU,PTZ camera etc.

**Other Skills**

* Microsoft product License third party audit and its compliance.
* Installation & configuration of Storage with RAID , creating LUN, assigning LUN to servers .
* Vendor evaluation, SLA management, Procurement of Hardware, Software, Budgeting etc.
* Asset management, Helpdesk management.
* ISO 27001 policy & procedure Implementation. Training to the users.
* Maintaining organization level IT Security
* Designing and implementation of datacenter, Sizing the Datacenter equipment’s like PAC, Online UPS,BMS , NOC, BIO Matric Access , Rodent repellent system ,Fire Suppression ,Water leak detector, dual power supply, DG Set etc.



**Manager System**

Paradeep Phosphates Ltd  , Bhubaneswar , Orissa from Jan 2009 to Till date

* Looking after entire IT infrastructure systems which includes ERP (SAP) landscape systems, Non SAP servers, Network links ( ILL),Network equipment’s , SAN Storage, all Datacenter equipment’s.
* Managing a team of 10 IT professionals responsible for all corporate, plant and Regional office SAP applications related day-to-day issues.
* Managing and monitoring all installed systems, in-house & on Cloud
* Assisting Devlopers team to resolve their issues as and when required .
* Ensuring the the system high availability .
* Daily activities like application support to the functional head & end users.
* Maintain the security policy as per ISO 27001,
* Scheduled base backup and backup monitoring.
* Checking the disaster recovery site for data shiping .
* Writing scripts to minimize man intervention and automate the activities .
* Managing SLA’s with different vendors and ensuring the service compliance to response time and resolution time.
* Monitoring server Virtualization with server storage architecture

**Systems Administrator**

ICFAI Business School , Bhubaneswar from Nov 2005 to Dec 2008

* Looked after entire IT infrastructure setup, which includes Servers,Applications,Network etc.
* Deploying verious applications in Linux and windows platform .
* Managing IT Assets for the organization.
* Building Campus WI-FI and maintaing it’s security.
* Organizing LAB for trainings and exam purpose .
* Demonstrated how to access SAP,SAS & SPSS applictions to the students .
* Monitoring the ILL connectivity and its SLA as per agreed uptime .

**FMS Engineer**

PCS Industries Ltd , Bhubaneswar Oct 2001 to Oct 2005

* Application support to end user client like Whirlpool, Hero Honda, Tata Steel Ltd. Oracle DBA support to Greaves India Ltd.
* Service support to corporate customers like Banks, Air India, NALCO etc.
* FMS support to IIT Kharagpur extention centre,Bhubaneswar .
* Supply, installation of hardware and setting up CORE Banking for SBI
* Supplying Server Hardwares and its Installation to the corporate customer etc.

**Customer Support Engineer**

Macintel Solution , Bhubaneswar Oct 1999 to Sept 2001

* Software & Hardware support to corporate customers like INFOSYS, TISCO, Banks, Airtel and other Industries .
* Project handled for Total Branch Autonomous Banking system for the client Bank of India.
* Server mirroring with SFT features in Novell netware 4.2

**Service Engineer**

Oricom Systems (P) Ltd  ,Bhubaneswar June 1996 to Sept 1999

* Service and application support to end user customers like Research Organization IMMT, Educational institute, NGOs, Govt Sectors,
* Installing servers & peripherals etc.



**MCA (Master in Computer Applications)**  Jun 2007

Utkal University, Orissa

**BSC (Bachelor of Science)**  Jun 1994

Utkal University, Orissa



**ITIL V3 Foundation Certified** Mar 2018

Peoplecert,Certificate number GR750387316RM

**Advance Diploma in computer Hardware with LAN** Jun 1996

CGIHT,Bhubaneswar



* **Project 1: Title : Disaster Recovery Site Implementation & Testing**

**Scope of work:** For the business continuity this scope includes design and implementation of a datacenter, which is replica of Primary datacenter at different geographical location. All Hardware infrastructures required for critical servers like SAP production, Exchange, Oracle DB were deployed at DR Site . Restoration procedure followed. Scheduled and make all applications live from DR site .As the business runs on SAP and critical system , a mock test was conducted to check the availability of SAP production server from DR. Users from different function modules of SAP were participated and tested. After reviewing the results from each function it was found the results are satisfactory. This is a good learning process for the organization that , In case of any disaster happens at primary ,we can make go live the critical applications from DR with a tolerable down time, such that business will not hamper. This way we complied one of the requirements for ISO 27001 ISMS certification.

* **Project 2: Title : VMware Setup & Migration (VMWARE ESXI 5.0)**

**Scope of Work:** Virtualization is the latest technology in IT in terms of saving power, Hardware, Space, easy manageability and high availability . Scope of work includes implementing VMware and migrating all live servers into VM. Took the statistics and Analyzed the resource utilization by all live servers. Accordingly made the sizing of each VM. Using VCenter sliced the cpu, memory, disk required by each server. Total 20 numbers of live servers have been migrated into 3 High-end server .After migration it was observed that, the performance of each VM has increased and got scope to add more applications on the same plat form in feature. No need of buying hardware. Finally the project was successful and saved the recurring cost in terms of maintenance, electricity, space, hardware etc. This technology is being used mostly for Cloud Infrastructure now.

* **Project 3: Title : Asset & patch Management (IT)**

**Scope of work:** As part of ISO 27001 implementation, Asset Management is one compliable element. Scop of work involves managing all IT Inventory in a systematic way. For this following activities were done. Mapped all IT assets with SAP generated asset code for asset valuation during financial year. Defined a policy and procedure following ISO 27001 recommendations. For smooth operation of assets, like movement, allocation, transfer, dispose off etc , prepared a register and updated as and when required. Designed and built up a portal for this through our internal team. Through which one can request for an IT asset, consumable item, It facilities like user ID creation, Mail ID creation, SAP Id creation, Internet access etc. After completion of this project, It has helped a lot for audit compliance.

**Patch management**

Deployed Microsoft SCCM 2007 Server, which takes inventory of all hardware as well as software in weekly basis from all systems connected in LAN. From this inventory we could able to generate reports like no of assets, number of licenses deployed, License shortfall, outdated packages, Packages needs upgradation, old systems etc. These information helped a lot while conducting Microsoft third party License audit. Some of good features like OS deployment, M/S patch update across all system are utilized. Which make the entire organization secured and smooth operation. Hence increased the productivity of all user.

* **Project 4: Title : Helpdesk Management (IT)**

Scope of work: As part of ISO 27001 implementation, IT helpdesk support to end user was not place. Scope of work deals with creating a helpdesk portal for the end user, Conducting training, Analyzing the repeated calls , resolution time per call, management system to be placed. and developing an application for helpdesk support. Through in house team developed and implemented an application for helpdesk. It is like a portal through which one can log a call

* **Project 5: Title : WAN connectivity to all Regional Offices (Site to Site VPN Connectivity)**

**Scope of Work :** PPL has 14 Regional Marketing offices in PAN India. For those locations people need to do transactions in daily basis in SAP and other applications to make the business process faster. So there is a requirement of WAN connectivity between regional Office and Central Datacenter.

Scope of work includes buying UTM devices for each RO, providing ILL to all Ro, creating VPN connectivity from CDC to RO over internet .Installed UTM devices at each RO and draw ILL. Created a VPN tunnel between RO to CDC with secured mechanism, so that only the PPL data will pass in this tunnel .Given access to all remote office users .It was observed that, users are able to access all applications seamlessly. Roll out the existing corporate IT policies to all branch offices. With this implementations the business process became fast and smooth operational.

* **Project 6: Title :Building IT Infrastructure with Wi-Fi Campus**

**Scope of work** : A new IT infrastructure with WI-Fi facility was designed and implemented during my stay in ICFAI business School Bhubaneswar. Different Servers deployed and entire campus made Wi-Fi enabled. LAN/WAN connectivity with secured process implemented. Domain controller with different group policy like Student, Faculty and Guest were implemented to access the resources through network. All Students were provided a laptop with Wi-Fi access. Some of the IT services like internet, library information’s, SAP etc. were provided to students & faculties .

* **Project 7: Title : Risk Management System**

**Scope of Work** : Today’s most acceptable system for any industry sector is the Risk Management System .To make the entire business process stable and more productive this has been developed .A survey was conducted by consultant E&Y on each function in PPL and considered 10 risks events which is very critical for the management and organization as well for mitigation. Then developed a ERM portal server and uploaded all those risk events using Enterprise Risk Management tool .Organized a training program among all header functions to address those risk and usage of ERM tool. The entire project is monitored by a Risk Manager. Risk Manager does a vital role in terms of updating, reminding, circulating about the progress of mitigation plans etc. Each month top management reviews about the mitigation progress and take action so that the Organization well be secured in terms of financial or any other disaster. Here my role have been designated as Risk Manager for this project. With this implementation the risk threat towards business is being minimized and gradually eliminated.