

## PRAKASH CHANDRA PANDA

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Dynamic and accomplished Systems & System Manager/Server Admin/ Linux Admin with 15 years of experience in varied business domains  
**MCSE; MCSA; CCRA;ACISE**

**CANDIDATE:** Seeking to be Systems Manager / Web Administrator/ Sr.Linux Administrator in a progressive & vibrant organization in IT / BPO / Academic / Pharma /Government/ Media / NGO sector.

- ⇒ Expertise in network planning, design, development, deployment and modification/upgradation including networking infrastructure build-up, configuring hardware devices and maintaining computers.
- ⇒ Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.
- ⇒ Skilled in Linux Server, DHCP, DNS and Mail Server installation & administration, Antivirus upgradation and implementation of Disk Quotas, RAID in Linux server.
- ⇒ Adroit in network technology using LAN/WAN infrastructures, routers, hubs, switches and maintaining Wi-Fi network.
- ⇒ Possessing knowledge in fundamental networking/distributed computing environment concepts, basic routing concepts including configuration of NFS and NIS, NT domains.
- ⇒ Well versed in LAN, DHCP, DNS, IIS, FTP, Windows Server 2012 R2, RedHat Linux 6.0, LDAP, SAMBA and SQUID Proxy.
- ⇒ Technically adept in Outlook Express, Mozilla ThunderBird, Switching, Network Security, Photoshop, HTML, CSS, Flash and JavaScript.
- ⇒ Good exposure in website design, development & implementation including maintenance of websites, SEO and writing, reviewing and editing content.

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### Training and Certifications

- ⇒ MCP - Microsoft Certified Professional
- ⇒ MCSA - Microsoft Certified System Administrator on Microsoft Windows Server 2003(2008)
- ⇒ MCSE - Microsoft Certified System Engineer on Microsoft Windows Server™ (2008)
- ⇒ CISE – Certified Information Security Expert from TechDefense, Ahemadabad
- ⇒ ACISE – Advance Certificate Information Security Expert, IGNOU, New Delhi
- ⇒ SERVER ADMINISTRATION : CTTC, Govt. of India, Bhubaneswar

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### Professional Experience

#### International Institute of Information Technology(IIIT), Govt. of Odisha, Bhubaneswar

Asst.System Administrator (Jan 2017 onwards)

- Design, Develop and Update institute's website on regular basis. Installed, Configured and Managing institute's Email services. Involved myself in the preparation of IT service manual.
- Installs, configures and maintains various wireless AP and L2 switches. Monitor the network traffic and performance through Firewall.
- Planning, implementing & supporting the network and computing infrastructure plan in the campus.

- Proper coordination with hardware/software vendors to fix the AMC related issues. Regular in touch with ISP vendors for internet and bandwidth issues.
  - Reviewing and monitoring the OS performance and regular updating security patches of OS windows/Linux as and when required.
  - Managing and maintaining HIBISCUS(ERP Educational Software). Installed and configured DHCP and DNS in windows server 2008 R2.
  - Maintain an accurate inventory of information system servers, data storage devices, and installed software; ensure that software license agreements are current and accurate in accordance with college policy
  - Implementing and maintaining Wi-Fi connectivity in the hostel as well as inside the campus.
  - Supporting all levels of IT infrastructure, from desktop support to troubleshooting complex companywide issues
  - Working on a number of other technologies including VMware, EPABx, Access controller systems, IP based CCTV surveillance, Mail filtering systems, a variety of hardware but most importantly providing remote support to all these systems
  - Administering operating system, configuring mail systems, installing & configuring systems, printer systems & fundamentals of security and installing third-party software.
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**Bhubaneswar Institute of Technology (BIT), Khurda, Bhubaneswar**  
**System Manager** (Jul 2011-Dec 2016)

- Managing college websites which includes design and modification of existing websites
  - Maintaining computer hardware & software, including maintenance and managing of REDHAT Enterprise Linux Server 6
  - Developing computer information resources for data security & control, strategic computing and disaster recovery, monitoring LAN and configuring DHCP server in the academic building.
  - Managing the Institute's website using FTP protocol and designing & developing web pages.
  - Planning, implementing & supporting the network and computing infrastructure plan in the campus.
  - Implementing and maintaining Wi-Fi connectivity in the hostel as well as inside the campus.
  - Supporting all levels of IT infrastructure, from desktop support to troubleshooting complex companywide issues
  - Working on a number of other technologies including VMware, EPABx, Access controller systems, IP based CCTV surveillance, Mail filtering systems, a variety of hardware but most importantly providing remote support to all these systems
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**Asian School of Business Management (ASBM), Hyderabad**  
**Senior System Administrator** (Jan 2010 - Jun 2011)

- Installed, supported and maintained over 100 computer systems connected through LAN in the building.
- Maintained computer hardware & software, peripherals, printers, EPABX and office automation systems.
- Maintained & troubleshot Internet / Network (LAN) related problems.
- Supported all staff members and faculties in troubleshooting hardware & software related problems.
- Managing User, Owner and Groups allocating space through Disk Quota
- Installation and configuration of SAMBA file server using Ubuntu Server 10.04
- Planned, implemented and supported LAN and computed Infrastructure plan in the campus.
- Implemented and maintained Wi-Fi connectivity in the hostel.

- Developed computer Network infrastructures of the organization.
  - Involved in Antivirus upgradation, Network troubleshooting and implementing Network security.
  - Maintained office inventory for computer hardware's, peripherals and other electronic equipments.
  - Coordinated with supervisor and software/hardware vendors to determine IT strategies, plans & requirements of the existing & new projects.
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**Orissa Modernizing Government Initiative (OMGI),(Govt. Of Odisha), Bhubaneswar**

**Assistant Web Manager** (Dec 2007 - Dec 2009)

- Worked in OMGI, GA Dept. Govt. of Orissa under e-Governance Project and assisted in reviewing and editing website content for ensuring latest, accurate and correct content.
  - Introduced specific computer hardware and software, installed new hardware & software for the District Office and acted as first level support for regional office.
  - Managed and upgraded the web server and designed & implemented a backup & recovery system.
  - Assisted the Consultants of IT/Documentation and Communication division in their related documentation process and imparted requisite in-house trainings to the Government Officers.
  - Configured DHCP, DNS in Windows 2003 Server.
  - developing skills and expertise in appropriate software/programming languages including html, Javascript and CSS
  - Test the website and identify any technical problems
  - Upload the site on a web server.
  - Periodically update the website of different departments
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**Pressels Pvt. Ltd., Cuttack (Leading Boiler Industry of Orissa)**

**System Administrator, IT Division** (Mar 2005 – Nov 2007)

- Monitored all the computers connected through LAN and configured & shared internet.
  - Configured Local Area Network including cabling, switching and modem.
  - Assigned IP Address to all the systems through DHCP Server.
  - Installed high-end Operating Systems (Window 2000 Server, Red Hat Linux), Oracle, AutoCAD & Tally.
  - Installed, maintained & troubleshoot Windows Servers, Desktops & Printers (locally and remotely).
  - Involved in Network planning including design, development, deployment, modification & upgradation.
  - Configured DHCP, DNS, Windows 2000 Server and architected solutions.
  - Handled administration and maintenance of Computers, Web Server and all software's.
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**Aptech Computer Education**

**Technical Support Executive** (Jul 2004 – Jan 2005)

- Taught computer fundamentals to the Teachers of various high schools.
- Provided technical solutions and feedback to the concerned Authority of the school.
- Prepared and submitted monthly performance report to the senior management of the company.

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**Chilika Development Authority, Bhubaneswar (Ministry of Environment, Govt. of Orissa)**

**Computer Assistant** (Jul 2000 – Mar 2004)

- Worked in the "Hydro-biological Monitoring project of Chilika Lagoon", developed and maintained reports facilitate the organization in getting information on daily business activities.
- Developed a Data Entry program and managed scientific data entry, procession and related activities.

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**Technical Qualifications**

- ACISE - Advance Computer Information Security Expert (Information Security), IGNOU, New Delhi (2012)
- Post Graduate Diploma in Computer Application, IGNOU, New Delhi (2007)  
Course: Data Structure, C, UNIX, DBMS, SAD, COBOL, Computer Fundamental
- Certificate in Hardware and Networking, STPI, Bhubaneswar (2004)  
Course: Fundamental of Hardware, Digital Electronics, PC Troubleshooting
- Web Technology, STPI, Bhubaneswar (2001)  
Course: ASP, JavaScript, Photoshop, CSS, HTML
- Post Graduate Diploma in Computer Application, MCRP University , Bhopal (2001)  
Course: MS DOS, Unix, MS Office, FoxPro, SAD
- Diploma in Hardware and Networking Administration, PCL, Cuttack (2000)  
Course: Fundamental of Hardware, Digital Electronics, PC Troubleshooting
- CIC - Certificate in Computing, IGNOU , New Delhi (1999)  
Course: MS Office, MS DOS, FoxPro, Windows

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**Academics**

- Master in Computer Application, IGNOU(Central University), New Delhi (2008)  
Course: RDBMS, Computer Architecture, OS, Unix, SAD, Data Comm. & Networking, Cobol
- Bachelor of Science (Physics, Chemistry and Mathematics), Utkal University , Orissa (1994)

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**Technical Skills Set**

- **Web Technology** : HTML, PHP, JavaScript, JQuery, CSS3, Photoshop CS3, Dreamweaver,
- **Printing Publishing** : MS OFFICE 2010, Adobe Page Maker 7, Corel Draw XII, Indesign CS3
- **DataBase** : My Sql Server, SQL Server 2010, Oracle Enterprise Edition
- **Web Server** : Apache Tomcat, Windows Server IIS, xamp
- **Virtualization** : Configuration of VMware Workstation 12, VMware ESXi, KVM, Oracle Virtual Box
- **Remote Desktop**: Installation and configuration of Telnet, SSH and VNC
- **Mail Server** : Configuration of SendMail, Outlook Express 2007, PostFix mail configuration
- **Web Hosting**: Cpanel Management, FTP, CMS Editing and Updating
- **Network Protocols**: TCP/IP, LAN/WAN, DHCP, SMTP, POP3, FTP, TELNET, VPN
- **Server Technology**: Installation and Configuration of IIS Web server, Apache and Tomcat Web Server, Installation and Configuration of RedHat Enterprise Linux Server 6.0, Configuration of Ubuntu 13.04 Server.

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## Cyber Security and Awareness Training

A training program on Cyber Security and Awareness was conducted at different schools of twin city, Odisha from 9th Jan 2020 to 14 Jan 2020. As a trainer I have provided training on Cyber Security to the students of different schools. The training program was organized by Home Department Govt of India, CDAC and IIIT, Bhubaneswar. The following schools where I have imparted training

- 1 ) Badambadi New Colony High School, Cuttack
- 2 ) Saraswati Sishu Vidya Mandir, Mahanadi Vihar, Cuttack
- 3 ) Nuabazaar High School, Cuttack
- 4 ) UNIT-8 Govt. Girls High School, Bhubaneswar

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## Personal Particulars

- Date of Birth: 3rd April 1972
- Languages Known: English, Hindi, Oriya and Bengali
- Caste :General
- Religion : Hinduism

## Social Activities

- A voluntary Blood Donor
- An Organ Donor

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## Career Reference

- Dr.Pavash Chandra Acharya Mobile No:9437020348
- Mr.Baishnab Rout Mobile No:9438410100

Date : 12/10/2021  
Place :Cuttack



Signature of the applicant