

PROSENJITPAUL

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DOB 18TH Oct 1984

HARDWARE& NETWORKING ENGINEER

*In quest of a challenging position in the organization that offers opportunities to explore & outshine in the field of **Hardware & Networking**.*

PROFILE

- A competent individual with an exceptionally sound academic record all set to shape a gratifying career in the field of Electronics & Communication Engineering.
 - Conceptually strong with a pioneering and logical approach to the work with an eye for detail.
 - Outstanding communication skills, verbal as well as written coupled with exceptional presentation skills with the ability to perform above expectation.
 - Adept in Digital Electronics, Microprocessor (8085), Mobile Communication. Optical Communication Excellent temperament to multi- task and coordinate various activities under high pressure and time constraints.
 - Successfully developed a RF based remote controlled robotic vehicle.
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PROFESSIONAL EXPERIENCE

JAVI SYSTEMS INDIA PVT LTD LINUX ADMINISTRATOR

Sep'21 -

- Install and configure Trend Micro Security Antivirus on Linux Server
- Install and configuring Web Server (Apache).
- Configuring Cron job.
- Install and Configure repo Server to install packages
- Install and configure NFS server and troubleshoot issue of NFS server.
- Configure Kernel parameter.
- Fixing RHEL 7 OS related issue.
- Install & configure LVM .
- Install & configure Networking and bonding.

SANMARG PVT LTD SYSTEM ANALYST

Jan'21 - jul'21

- To maintain company network infrastructure,
 - User administration of windows server 2012, VPN, FTP server, WSUS, DHCP server & DNS server.
 - Install and configure LAMP.
 - Install and configuring Web Server (Apache).
 - Taking Backup of Database server (MySQL, Maria DB) using customized script.
 - Configuring Cron job.
 - Install and Configure Untangle Firewall to perform web filter, VPN, Load Balancing bandwidth, WAN Failover.
 - Taking Backup of Microsoft SQL Server 2006 daily basis.
 - Install & configure windows Server 2019 for Domain administration.
 - Install & configure DNS, FTP & IIS server on windows server 2019.
 - Install & configure DELL EMC 4300 series storage server.
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TRANSTRACK AERO SERVICES PVT LTD

LINUX ADMINISTRATOR

Apr'20 - Nov'20

- Upgrading/Migrating Operating System from RHEL6 to RHEL 7/8 of different Server.
- Install required RHEL patch Using satellite server,
- Upgrading storage System NAS, SAN,
- Configure & Managing LVM on RHEL 6 server.
- taking backup of server using Net backup and DMR& restore
- Upgrading & configuring VERITAS cluster system,
- Configuring & managing package via NFS share,
- LDAP User administration,
- Configuring password less authentication between various server.
- Health monitoring of node via customized script.

GOZO TECHNOLOGIES PVT LTD

SYSTEM ADMINISTRATOR

Sep'19 - Jan'20

- To maintain company network infrastructure,
- user administration of windows server 2012, VPN, FTP server, WSUS, DHCP server & DNS server.
- Install and configure LAMP.
- Install and configuring Web Server (Apache).
- Taking Backup of Database server (MySQL, Maria DB) using customized script.
- Configuring Cron job.
- Install and Configure Untangle Firewall to perform web filter, VPN, Load Balancing bandwidth, WAN Failover.

CODECLOUD IT SERVICES PVT LTD

LINUX AND NETWORK SUPPORT EXECUTIVE

May '17 - May'19

- To maintain company network infrastructure.
- Install and configuring LAMP,
- Install and configuring FileZilla server / Client in Linux& fixing FileZilla connection, upload related things.
- Taking backup and restore various Linux based server. Server performance monitoring.
- Install and Configure Untangle Firewall to perform web filter, VPN, Load Balancing bandwidth, WAN Failover.
- Health checking of Network Equipment's such as cisco 300 Manageable switch, RACKUS Access Point. Untangle firewall.

JAZZTEL COMMUNICATION

SENIOR TECHNICIAN

Nov '16-Feb'17

- Install and configuring Go Auto Dialer (Install Apache, MySQL, PHP 7, Asterisk Server).
- Install and configuring VFSTP to download VOX recording.
- Taking backup of Vici Box Server Using Tar or customized Script.
- Configure cron job to perform certain task.
- Monitoring server performance (RAM Usages, i/o Activity, Disk Usage).
- Install and configuring Sonic Firewall to perform web filter, WAN Failover etc.
- Fixing LAN, Network, Hardware related problems.
- Install and configuring Yealink Ip phone.

RSP GLOBAL SUPPORT

IT EXECUTIVE

Jan'16-Aug '16

- Install and configuring Go Auto Dialer (Install Apache, MySQL, PHP 7, Asterisk Server).
 - Install and configuring Active directory domain server, FTP, DNS server
 - Taking backup of Go Auto Dialer Server Using Tar or customized Script.
 - Configure cron job to perform certain task.
 - Monitoring server performance (RAM Usages, i/o Activity, Disk Usage).
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EDGE SOFT TECHNOLOGY SOLUTIONS
System Administrator

Sep '15 - Dec '15

- Install and configuring Go Auto Dialer (Install Apache, MySQL, PHP 7, Asterisk Server).
- Install and configuring Active directory domain server, FTP, DNS server.
- Install and configuring IPsec firewall.
- Install and configuring SAMBA server.
- Taking backup of Go Auto Dialer server Using Tar or customized Script.
- Configure cron job to perform certain task.
- Monitoring server performance (RAM Usages, i/o Activity, Disk Usage).

DATA CORE INDIA PVT LTD
Process Associate

Oct' 14 – Jul '15

- Working as process associate to give end user support such as hardware & network related issue.

IIMI
Desktop Support Engineer

Sep' 11- Dec '13

- Working as Desktop Support Engineer to fix hardware and network related problem.
- Monitoring Bandwidth Statistics..

MINING & ENGINEERING CORPORATION
TECHNICAL SUPPORT ENGINEER

Jan'11- Aug'11

- Undertaking the OFC Fiber & Maintenance of SDH related Equipment's (Alcatel, Nortel, and TEJAS) under RailTel Corporation Of India Ltd.

ELECTROMETER CORPORATION
TEST ENGINEER

Jun'09 -Dec'10

- Working in Electrometer Corporation as Test Engineer & also perform the duty of Network Administrator.

BHARTI AIRTEL SERVICES LTD
OPERATION & MAINTENANCE ENGINEER

Feb 08'-Mar 09'

- Undertaking the OFC Fiber & Maintenance of SDH related Equipment's (Alcatel, Nortel, ECI, and Tellabs) as well as POI related activities.

EDUCATIONAL AND PROFESSIONAL CREDENTIALS

Bachelor of Technology (Electronics & Communication) 2007
Narula Institute of Technology, West Bengal University of Technology, **DGPA-8.02**

Higher Secondary 2002
Sodepur Chandrachur Vidyapith, West Bengal Council of Higher Secondary Education - **Attained 52%**

Senior Secondary 2000
Sodepur Chandrachur Vidyapith, West Bengal Board of Secondary Education- **Attained 68.5%**

CORE COMPETENCIES

Installing and supporting application services
Installing, Configuring and Management of Linux Server.
Administration of Apache, Samba, DNS, DHCP.
Knowledge on Command Line Utilities, ACL, Cron Job, Firewalls, Virtualization, Boot Process and Troubleshooting.
Installation and Up gradation of OS, Kernel and additional Packages using YUM, RPM.
Performance Monitoring of servers and taking backups as per the requirement.
Troubleshooting NFS servers and NFS client.

Technical Proficiency

Operating Systems	:RHEL 6 and 7, Centos, Windows Server, Windows 7,8,8.1,10, Ubuntu.
Application Servers	: Apache, MYSQL, Samba, NFS, FTP.
Package Management	: YUM, RPM.
Remote System Support	: SSH, Password-less login.
Monitoring	: Nagios.
Virtualization	: VMWARE
Security	: Firewall, IP tables.
Language	: C, PHP, JAVA.
Web Technology	: HTML, JAVA script.
SAP	: ABAP

CERTIFICATIONS

- CISCO CERTIFIED NETWORK ASSOCIATE.
- REDHAT CERTIFIED ENGINEER.
- MICROSOFT CERTIFIED IT PROFESSIONAL.

ACADEMIC TRAINING

Title: Designing Vinytics

Synopsis: Have made a Vinytics with the help of 8085 microprocessor based ON - OFF timer by programming the PPI 8255 & Programmable IC 8253.

Duration: 4 weeks

PROJECTS UNDERTAKEN (During B-Tech)

Project	<i>RF based remote controlled robotic vehicle</i>
Description	Developed a hardware project that makes the vehicle move forward, backward, left, right within a range of 400meters with and without obstacle.