CHINMOY GHOSH

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Career Objective

I am seeking a position with a technology company that will allow me to apply and enhance my skills of being a computer engineer. I desire to gain quality experience that will allow me to take full advantage of my degree in Computer Engineering. In addition, I am eager to contribute my creativity and hard work towards the success of your company and to the growth of the fast-developing field. I am equally comfortable and qualified for an Application Support & Linux Server position.

As a result of my developed analytical problem-solving skills and ability to learn new tasks and concept abstractions quickly, I am also more than willing to accept a position in an exciting new field that I have not yet had the opportunity to work in.

Key Skill

OS: - Red-Hat, CentOS, Ubuntu, Debian, Fedora

Virtualization/Containerization: - Docker, Kubernetes, OpenShift, VMware, Hyper-V

Scripting/Programming: Bash, Shell Scripting, Ansible

Networking/Security: - TCP/IP, SSH, iptables, SELinux, OpenSSL, OpenVPN, F5 Load Balancer

Configuration & Automation: - Ansible, Puppet, git, GitHub / Jenkin

- WebSphere Application server / IHS
- Linux / UNIX environment
- Apache, Tomcat, puppet GitHub
- LAMP, Squid proxy, NAT, Firewall,
- Apache/Tomcat/Jboss/JDK in Linux
- Infoblox DNS configuration
- Linux Patching / Service-now

System Administrator
From 27 Aug 2014 **Cognizant**

- ✓ 24/7 on-call production support and troubleshooting issues related to IHS & WebSphere / Linux Servers.

- ✓ Provided extensive support in code deploy, change management, and application-level troubleshooting for the Dev, Test, Pre-Prod & Production environment.

- ✓ Installed, configured & upgraded WAS for all Dev, Test, Pre-Prod & Production environments. Involved in testing of the web URLs and software installed and versions migrated.

- ✓ Worked closely with development, messaging, network support teams, as the application was integrated with other products.

- ✓ Involved in integrating and testing the third-party applications. Configured JDBC connections, JMS servers and security settings for WAS.

- ✓ Involved extensively in trouble shooting the issues and finding out root cause analysis. Worked closely with vendors during trouble tickets and in coming to a solution.

- ✓ Worked with the team for writing and deploying shell scripts to automate various tasks like start and stop scripts, log rotation, fix pack update, patching etc.

Application Operation & Linux System Administrator
From 3rd September 2012 – 2014

Magna InfoTech PVT LTD (**Accenture**) -- Kolkata [PROJECT – Renault]
Server
Linux / UNIX / Solaris
Working on **WebSphere application server, jboss like troubleshoot, Deployment & working on Incident,** WEC & ODDE process
Working on Batch server like Autosys, CFT application (Cross file transfer), WebSphere Admin.
Working on HP-OVO Monitoring Tool

Linux/windows (Server)/Router/switch/VOIP
March 2011 - June 2012
Maketick Solution (I) P Ltd   --Kolkata/USA

Recruited to deploy various kind of open-source server solutions and to lead it's technical team to serve customers worldwide. Some of the jobs are –

<u>**Linux Server**</u>:

- ✓ Assisted in the deployment and maintenance of Linux servers, honing skills in server management and configuration.
- ✓ Created and maintained user accounts, permissions, and access rights, establishing a foundation for system security protocols.
- ✓ Supported the roll-out of system updates and patches, ensuring 99.9% system availability.

<u>**Network:**</u>

- ✓ Configure and manage network engineering, network operations center, and network management systems Maintains and updates switch configurations, Virtual Private Network, firewall, and load balancer rules.

- ✓ Network Planning Designing creating NAT, configure VLAN, using routing Protocol. Using different network ADSL Router, L2 Switch, using KVM Switch, Vonage device, Netgear Warless device configures & maintain.

- ✓ Configuring network switches and switch operating systems (to include Cisco IOS (internetwork operating system) and/or IOS-like systems) to include experience designing and implementing VLANs (virtual local area networks) on various switches for virtual network topologies.

<u>**Windows Server:**</u>

Install Configure, Monitoring, Backup & Troubleshoot (Remote or Local) Gigabyte Switch, LAN printer Scanner. Performed on mutli-functional teams while installing/upgrading and create multi-functional, multi-service networks that integrate Voice, video, and data. Deployment of services include: VOIP, Video Conferencing over IP and Security over IP, and Windows Active Directory services. Wrote automation scripts to clean networks of malicious and compromising viruses and Trojans. Engineered Networks to work with Extreme Networks.

Network/System Administrator

April 2010 – March 2011
Credence Pvt Ltd [ISO: 9001-2008] - Kolkata

- Server - LINUX core configure and creating domain controller. DNS, DHCP, Squid Configure. User creation, partition, Backup, SAMBA Configuration.

- Network -2800 Cisco Router configures and troubleshoots, L2 HP Switch, creating NAT. using KVM Switch. Ntu Modem, LAN, WLAN, WI-FI, WAP, VPN Configure, troubleshoot, maintains.

- PBX/VOIP - Using IP phone to create a Freepbx, asterisk in LINUX, Polycom, Grand-stream – Innovative IP Telephony install configure, routed form PBX Server.

Education

Examination	*Board/University*	*School/College*	*Year*	*%*
MCA	SMU (DE..)	APEX (Kolkata)	2010	53%
B-Com	Calcutta University	City College of Commerce & Business Administration	2004	42%
12'Th	W. B. C. H. S. E	City College of Commerce & Business Administration	2001	38%
10'Th	W. B. B. S. E	Banamali Mukherjee Institution	1998	48%

Certifications

Diploma In Hardware & Network / **CCNA** (Not Global) by Brainware Institution

Strength & Declaration

- I am confident and have a great desire of hard work. I believe in positive thinking in teamwork.
- I hereby declare that the above-furnished details are true to the best of my knowledge and belief.