

# **RESUME**

## **VIVEK KUMAR SINGH**

L-4/2/4, P and T Quarters, CC Block, Salt Lake Sector 1, Kolkata

Contact: +918902000538

E-mail : [itpc.vivek@gmail.com](mailto:itpc.vivek@gmail.com)

---

### **CAREER OBJECTIVE:**

Intend to establish in a leading organization that enables to utilize work experience and improve skills, abilities, and knowledge for mutual development.

### **KEY PROFICIENCY:**

- Domains : Server Administration, IT Security
- Server OS : Linux (RedHat, CentOS), AIX, Windows, HP-UX
- Desktop OS : CentOS, Ubuntu, Mint, OpenSuse, Kali, Arch
- Cloud Platform : AWS, OCI
- Languages : Python, C, SQL, Bash
- Favorite Tools : lynis, nmap, docker, git, latex, tcpdump, volatility, vagrant
- Soft Skills : Leadership, Writing, Time Management.

### **PROFESSIONAL EXPERIENCE:**

#### **A. Bharat Sanchar Nigam Ltd**

Designation: Sub Divisional Engineer

Duration: Oct 2012 – Till Now

#### **➤ BSNL CDR EAST DATA CENTER**

Duration: Oct 2012 – Till Now

Role: Data Centre Operations & Management

#### **Responsibilities:**

- Installation, Configuration, and Management of Server OS (Linux(RedHat, CentOS), AIX, Windows, HP-UX)
- Operation and Maintenance of Server Hardware (HP Superdome/RX/DL, IBM Blades/P595)
- Review server OS and hardware level logs and reports on a periodical basis to identify potential problems, recommend corrective actions, and implement actions.
- User Account, Disk, and Storage Management. Server Performance management and resource utilization monitoring.
- High-availability cluster monitoring and administration. Performing Failover Testing activity periodically.
- Monitor backup routines to ensure data integrity and recovery. Recovering Servers from Crashes, Boot Failures.

- Creating scripts for automating various operation and maintenance related activities.
- Designing and Implementing Information Security Policy at the Data Center, Preparing Compliance Reports, and Performing Information Security Audits in other BSNL Data Centers.
- Installation, Configuration, and maintenance of Active Directory, SMTP, FTP, WEB, PROXY, AV, and DNS Servers.
- Extending sysadmin level support to Data Center Users. Disposal of issues via HP Service Manager Ticketing System.

➤ **BSNL Group Of Exchanges (Bankura, WB)**

Duration: May 2010 – Sept 2012

Role: Managing group of Exchanges for providing various Services.

**Responsibilities:**

- Attending failure of equipments and media. Disposal of Customer Complaints.
- Managing a workforce of Employees and vendors to extend the Services.

**B. Krishna Girls Engineering College**

Duration: June 2009 – May 2010

Role: Lecturer, Departmental In-charge (EC )

**Responsibilities:** Delivering Lectures on Microprocessor and Digital Logic Design.

**Academic Qualifications:**

- M. Tech (Telecommunications), (2007-2009), NIT Durgapur, 8.4 CGPA
- B. Tech (Electronics & Comm.), (2003-2007), Uttar Pradesh Technical University, 68.8%

**Certifications:**

RedHat (RHCSA, RHCE),

EC-Council (CEH),

VMWare (VCP-DCV),

Fortinet (NSE1,NSE2)

Oracle (OCI Architect Professional),

AWS Architect Associate,

**Personal Information:**

Nationality : Indian,

Sex : Male,

Marital Status : Married

Languages Known : English, Hindi, Sanskrit