

Niketani Kumar

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Career Objective

Seeking a position as a Linux/PostgreSQL Administrator to leverage organizational and research skills where I can utilize my skills and achieve the professional growth and maintain the professional environment while being Innovative.

Professional Summary

- Presently working for TCS, at client site Ranchi for Dept. of Commercial Taxes.
- 10+ years of experience in the Taxation Domain under role of **Linux System Administrator** and **PostgreSQL Database Administrator**.
- Managed to work in IT Infrastructure in Data Center such as **Virtualization (Proxmox and RHEVM)**, Monitoring tools, Backup Solution and Storage.
- Worked extensively in web servers like **NGINX** and **Apache** caching tools to enhance end-user experience.
- Completed **Database Environment Setup, Configuration** of PostgreSQL Server Software and related Products.
- Specialties in Database – **PostgreSQL (EDB)**
- Established and maintained **Database Backup, Recovery policies** and **procedures**.
- Completed **Clustering** and **Replication** of Databases
- Completed **Database Migration** for Data Center Shifting.
- Expertise in **Linux hardening, automating upgrades, auditing**, in production environment.
- Managed 2 Datacenters for the client (DC, NDC)
- Worked with the **onsite – offshore model** involving client server environments.

Technical Skills

- **Operating System:** RHEL v7,6,5/Debian6,7,8,9/Windows 2008/2012 Server
- **Database:** PostgreSQL (Enterprise), Oracle
- **Virtualization:** Proxmox virtualization and RHEVM, OpenVZ Containers, LXC
- **Load Balancing:** ARRAY APV 3520
- **Back-up Solutions:** HP Data Protector and HP ESL G3 tape library
- **Mail Server:** Deploying and managing Zimbra Collaboration Suite (ZCS).
- **Storage:** HP 3PAR 7400 StorServ
- **Web Server:** Nginx (reverse proxy and web cache) /Apache HTTPD.
- **Application Server:** JBOSS-AS7, Apache Tomcat
- **Monitoring Tool:** CA Spectrum, Rsyslogs
- **CA Solutions:** CA spectrum, eHealth

- **Hardware:** HP bl660c gen 8 blade servers and HP BLc7000 CTO 3 IN LCD ROHS Enclosure
- **Antivirus Solution:** Trend Micro Deep Security suite
- **Programming:** JAVA, J2EE, Java Script, HTML, CSS
- **Tools:** Netbeans, STS, Eclipse, Apache Directory, PgAdmin
- **DevOps:** Shell Scripts

Work Experience

Currently, Employed as IT Analyst at Tata Consultancy Services Limited

Location: Data Center, Police Headquarter Ranchi (Jharkhand)

Project Supported: JHVAT (Jharkhand VAT Development, Govt. of Jharkhand, India)

From: February 2014 to till date.

JHVAT Data Center: I have shouldered the IT infrastructure Setup to develop a Green-field Data Center for Jharkhand VAT Project. Using keen interest and deep insight, I had deployed even the traces of minute necessities, which comes under the domain of Data Center. Storage, Tape Library, Virtualization, Mail Servers, Anti-Virus Suite, Linux Servers, CA monitoring tools are among major and sharp footprints. After Data Center started rendering services, I have indulged in Mentorship and Day-to-Day Administration.

Role & Responsibilities: DBA

- Installation, configuration of PostgreSQL server software and related products.
- Establish and maintain backup, recovery policies and procedures.
- Take care of the Database design and implementation.
- Implement and maintain database security (create and maintain users and roles, assign privileges).
- Database tuning and performance monitoring.
- Administrates all database objects, including tables, views, indexes, stored procedures, functions, packages, sequences and clusters.
- Clustering and Replication of Databases.
- Migration of database for data center shifting.

Role & Responsibilities: System Administrator

- Installation and configuration of Linux based servers for Production environment.
- Installation of Blades/storage switches/tape library, SAN and other hardware.
- Monitoring tools like CA eHealth and CA Spectrum.
- User administration (setup and maintaining account)
- Maintaining and Monitoring System performance and activities
- Create backup and recovery policy and verify data of backups
- Troubleshoot software and hardware issues and outages
- Ensure security through access controls and firewalls
- Upgrade systems with new releases and models as required for enhanced functionality and security issue resolution

- Administrate infrastructure including firewalls, databases, malware protection software and other processes
- Review application logs
- Install patches
- Maintain a detailed inventory list of systems

Education Details

- Masters of Computer Application from Sikkim Manipal University, 2016, 61.3 %
- B.Sc in Computer Application from Annada College, Vinoba Bhave University, Hazaribagh, 2012, 74 %
- I.Sc/Intermediate from Markham College of Commerce, 2009, 55%
- Matriculation: Amrit Nagar High School, Hazaribagh, 2007, 62.6%

Personal Details

Father's Name : Baleshwar Ram
Mother's Name : Fulmati Devi
Date of Birth : 05-03-1992
Marital Status : Single
Gender : Male
Nationality : Indian
Hobbies : Reading Books/Novels, Painting, Travelling, Riding Bikes

Declaration

I hereby declare that the information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Niketan Kumar