

Birju Kumar

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System Engineer

Seeking a challenging & growth oriented position in a progressive company which effectively utilizes my analytical and technical skills to improve operations and to contribute in an organization's success.

PROFILE : System Engineer

- **Windows, Linux, Database, Docker, AWS, Shell Scripting, Problem-solving.**
 - Good knowledge of Linux OS and Installation, Configuration, Upgrades, monitoring etc.
 - Basics of **AWS** and Cloud Computing.
 - Having knowledge of **LAMP, NFS, Apache, Nginx, Nagios etc.**
 - Experienced in using **VirtualBox** to run multiple operating systems
 - MySQL **Replication (Master-Slave)** setup and management for data redundancy and **high availability**.
 - Protocols like SSH, FTP, Telnet, RDP, DNS, TLS, SSL, HTTP, TCP, UDP etc.
 - **Docker** and Container orchestration tool like **Docker Swarm**.
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Technical Skills

Technologies : **Linux, Virtualization, Networking, Cloud Computing etc**

Programming Language : Bash shell scripting

Database : MySQL, PostgreSQL

Microsoft Applications : MS Office (Word, Excel, PowerPoint)

Corporate Infotech Pvt Ltd

From 04 Aug 2020 to 31 Mar 2021

Linux System Engineer

- Linux, Docker and Windows servers.
 - MySQL database backup and restore on XAMPP control panel.
 - Ensured data consistency and minimized downtime through effective replication management.
 - Implemented master-slave replication to ensure seamless data synchronization across servers.
 - Installation, Configuration and setup of applications.
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Cogmac Technologies Pvt Ltd

From 01 Feb 2019 to 31 Mar 2020

Linux System Administrator

- Server maintenance work and its activities .
 - Linux command lines and installation of Linux & Windows OS.
 - Postgresql queries, backup & Restore.
 - Bash shell Scripting to automate the process.
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Sagenext Infotech Pvt Ltd

From 09 Aug 2018 to 31 Jan 2019

Server Support Engineer

- Server maintenance work and its activities on daily basis
 - Database Backup & Restore
 - Implement group policy for security aspects.
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Vision India Services Pvt Ltd
Operations & Maintenance Engineer

From 10 Feb 2015 to 10 Aug 2017

- Hand on experience on the Linux, PostgreSQL, Reflection, NMS and Nokia monitoring and support tools.
 - Liable for the outages of **Aircel** BSC sites for Delhi NCR circle.
 - Providing technical inputs in handling & managing works like technical support tasks including fault diagnosis and troubleshooting.
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PROJECT DETAILS

Aircel Ltd:- Alarm monitoring, Escalating, troubleshooting, rectification of alarms, coordinating with teams for resolving the alarm issues within the time for entire Delhi NCR Circle.

Configuration of servers as per client requirements and handling complains of the clients.

Configuration and management, resolving the issues by checking the errors from the logs during the trading period of clients.

Maintaining and updating the database records of the employees.

EDUCATIONAL CREDENTIALS

PG DIPLOMA in Internet Of Things, 2018

CDAC ACTS, PUNE, 68%

B. Tech in Electronics and Communication, 2014

ACEM, Faridabad, MDU, 68%

Class XII, 2009

AVN Sr Sec School, Faridabad, CBSE Board, 66%

Class X, 2007

AVN Sr Sec School, Faridabad, CBSE Board, 84%

Date of Birth: 29th Jul, 1990

References: Available on request