**SANT KUMAR**

**E-Mail:** santmax2010@gmail.com

**Mobile:** +91-7428961025,9354661180

**Linux Admin with 4years of hands-on experience in architecting /automating and optimizing mission critical deployments over large infrastructure.**

**Industry Preference:**specializing in System Integration and Configuration Management tools,and in developing CI/CD pipelines.

**Location Preference:** DelhiNCR

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| **Current Employer** | Executive Summary  **Elitbuzz Infotech Pvt. Ltd.** |
|  | **Role :**  LINUX ADMIN **(Aug 2019-present TO 30 Jun 2020)** |

 Projects

* Product: ODIN Management Platform
* **Domain:**  Religareonline.com
* **Client**: [National Stock Exchange](https://en.wikipedia.org/wiki/National_Stock_Exchange_of_India) (NSE)
* **Description:** AWS cloud based and Linux Server

### [Religare Dynami Mobile App|Desktop - Odin Diet](https://www.topsharebrokers.com/trading-platform/religare-broking/9/)

* **Roles & Responsibilities:**
* Provisioning and maintenance of AWS Cloud infrastructure - EC2, RDS, ELB, VPC, EBS
* Backup and Restore Databases on AWS Cloud.
* ELB for Load Balancing across zones
* VPC provisioned with EC2 as well as RDS instances.
* Created script for monitoring Cloud instances health.
* Hands-on knowledge of software containerization platforms like Docker and container orchestration tools like Kubernetes.

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| **Experience** | Technical Specialist at the designation of Devops Engineer  **Sevenstar Websolutions**  **Period:-** Dec 2018 to 3 Aug 2019 |

**Areas of Exposure**

**Technical:**

**ProductDescription:** Bitrus Cryptocurrency Exchange Server

**Operating Systems:** Windows ,Unix Flavors-Linux RHEL 5.4 ,6,Fedora ,CentOS

**Mail Server:** Zimbra.

**Proxy Server:** Nginx

**Web Server:** Apache

**Network Monitoring Tool:** Nagios

**Firewall:** Iptables ,

**Backup Management:**Rsync Server ,tar dump

**Networking:** Telnet ,FTP, DHCP ,Route ,Netstat

**cloud service:** AWS,GCP

**Automation/ Source Code Management** JenkinsGit,**Kubernetes**

**Career Contour**

**I2k2 Networks (P) Ltd, Noida as Linux Engineer**

**Accountabilities**

* **Company Name:i2k2 Networks Pvt. LTD**.
* **Role:**  LINUX ADMINISTRATOR **(Sep 2016-present To 8 Dec 2018)**
* **Key contribution as a Linux administrator**
* Vmare (esxi), Xenserver, Zimbra collaboration suit.
* Installing, configuring and maintaining Linux Servers (Centos and red hat flavour 6 and 7)
* FTP configuration.
* Disk Management.
* Configuration and Administration of Logical volume manager.
* Understanding of Yum installation and its configuration.
* Database backup and restoration.
* Zimbra mail server configuration.
* Apache Server and Tomcat installation and configuration.
* Server management and maintenance.
* cPanel.
* Server creation on daily basis through VMware (esxi) as well as through Xencenter version 7.0 (build 7.0.1.3852) 64-bit (Xenserver).
* To create, maintain, manage and troubleshoot :-

Local and data centre infrastructure.

* Handling more than 1000 of server in all Linux Centos and Red hat Flavour.
* Manage zimbra mail server.
* Email migration.
* DNS server management.
* LAMP configuration on server as per client demand.
* Tomcat installation and configuration.
* Mysql database installation, creation, backup and restoration.
* **AWS Server**
* Provisioning and maintenance of AWS Cloud infrastructure - EC2, RDS, ELB, VPC, EBS
* Backup and Restore Databases on AWS Cloud.
* ELB for Load Balancing across zones
* VPC provisioned with EC2 as well as RDS instances.
* Created script for monitoring Cloud instances health and send email
* Notification on error condition.
*  Use of Cloud Watch to monitor AWS instances Health.

**School Care(**[schoolcare.co.in](http://schoolcare.co.in/)**) as Technical Specialist**

**Technical Support Engineer, School Care.**

**May 2014– Sep 2016**

**Head Branch: (Patna 800014),Delhi/NCR.**

**Client : School**

**Assignment 1**

**Project Title :** School Management System

**Project Name :** School care

**Operating System :** Linux /windows

**Description:** Product based school management automation system which manages school ,fee management, attendance management, result management etc.

**Role & Responsibilities:**

* Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.
* Perform regular security monitoring to identify any possible intrusions.
* Perform daily backup operations, ensuring all required file systems and system data are successfully backed up to the appropriate media, recovery tapes or disks are created, and media is recycled and sent off site as necessary.
* Create, change, and delete user accounts per request..
* Perform ongoing performance tuning, hardware upgrades, and resource optimization as required. Configure CPU, memory, and disk partitions as required.
* Perform periodic performance reporting to support capacity planning.

**Academic**

* Master in Computer Application (**MCA**) from PTU in 2013
* Bachelor of Science in Information Technology **(B.sc(IT) from** Kuvempu Universityin 2010.

**Personal Dossier**

**Father’s Name**       : Mr Rangila saw

**Date of Birth**           : 28th march 1988

**Nationality**             : Indian.

**Marital Status** : Married

**Mailing Address** : A-42,Street No 10,West Vinod Nagar,110092

**Linguistic Abilities :** English and Hindi

**Declaration** : I hereby declare that information given above is true and correct to the best of my knowledge.

**DATE : …………………………….**

**PLACE : DELHI                                                                                         SANTKUMAR**