**Satish Ramu Naidu**

Mobile: +91 9561 611 644 Email: satish.naidu12@gmail.com

###### CAREER OBJECTIVE

Seeking to work with an organization where my experience, ideas and skills can be utilized to fulfill the requirement of challenging position.

###### WORK Summary

**Over 7+ years’ Experience as a Linux Administrator in the information technology and services industry. Skilled in Centos servers, RHEL servers, Ubuntu servers, BASH scripting, Docker, Ansible, Kubernetes, Jenkins, Git, AWS, Apache, Nginx, Nagios, Varnish, Memcached, Solr, MySQL, Apache tomcat, JBoss, and Weblogic. Strong information technology professional with RHCT certified.**

###### Educational Qualification

* Commerce Graduated from Mumbai University in the year 2010.

###### Certification &IT Course

* RHCT Certified.
* Hardware and Networking course from Jetking.

WORKINGEXPERIENCE

**Company: iHorizons.**

**Website: www.ihorizons.com**

**Designation: Linux Administrator. (From 5th March 2020 to Present)**

**Roles and Responsibility:**

* Primarily responsible for high availability of 3 media 1 sports websites.
* Responsible for Implement, maintain and upgrade Production, Dev, QA and Staging env from scratch.
* Taking care of Fastly configuration through CMS console for Magento cloud.
* Applying ACL, VCL as per during the requirement through CMS console for Magento cloud.
* Implemented Ansible playbooks to automate infrastructure as a code.
* Free SSL configuration for lower environment.
* Handling VMs which is hosted on OVH cloud.
* Handling Linux administration task OS Hardening, User Administration, File management, LVM Management, AUTOFS configuration, NFS configuration.
* Hands on Ansible-Playbook Installation Configuration and Deployments
* Ansible-Playbook for AWS provisioning, Launch EC2 with multiple security groups and tags.
* Ansible playbooks to start stop and terminate ec2 instances
* Generate CSV reports using ansible playbook for ec2 instances.
* Solr Installation and configuration and create collection.
* MySQL Enterprise and community edition Installation and configuration.
* MySQL Enterprise backup and Percona Xtrabackup as per client backup policy.
* MySQL multiple instance installation and configuration.
* MEM for monitoring backup and replication, installation and configuration.
* Bash scripts to monitor MySQL replication, replication lag, backups status, monitor crontab jobs and other Day-to-Day activities.
* Co-ordination with development team to fine tune the MySQL slow query.
* Working with Developers to enhance website.
* NAGIOS installation with pnp for monitoring and alerting.
* Syslog configuration for centralize monitoring.
* Handling Tickets and resolving as per SLA.
* Periodically OS Assessment for all projects.
* Handling on commerce project Magento Cloud.
* New relic alert configuration for Magento cloud.
* Synthetic alert configuration for availability, functionality, speed.

**Company: Yash Technologies. (From 1st March 2019 to 4th March 2020).**

**Website: www.yash.com**

**Designation: DevOps Engineer.**

**Roles and Responsibility:**

* Responsible for release management for non-prod and prod servers.
* Responsible for configuration management using Ansible.
* Responsible for daily operational activities using configuration management tool like ansible.
* Expertise in securing sensitive data in playbook using ansible-vault.
* Expertise in writing Ansible playbooks/roles to automate infrastructure as a code.
* Good knowledge on ansible inventory, ansible modules, ansible-vault.
* Responsible for maintaining GitHub repositories.
* Working with Developer for trouble shooting application issue.
* Working with testing team for testing the application before handling application to the business team.
* Installed and configured Docker. Created Docker Image and Push/Pull to/from Docker hub.
* Worked on creation of custom Docker container images, tagging and pushing the images.
* Experience on various Docker components like Docker Engine, compose and Docker Registry.
* Configuring the Docker Containers and creating Docker files for different environment.
* Docker volume mapping, two-way sync with container.
* Worked with Docker Hub, Docker Engine, Kubernetes cluster.
* Integrated Docker container orchestration framework using Kubernetes by creating pods.
* Experience with Kubernetes to manage the containerized applications, creating configmaps, deployments, secrets, services and deploying application containers as pods.
* Container Architecture implementation with Kubernetes Cluster Management.
* Worked docker swarm for multiple-host configuration
* Monitoring of prod, non-prod application through xymon.
* Analyzing of heap-dump and thread-dump for troubleshooting the issue.
* Created python script like encapsulation, polymorphism, inheritance, abstraction.
* Resolving service-now tickets within the SLA.
* Strong analytical, diagnostics, troubleshooting skills to consistently deliver productive technological solutions. Coordinated with the Offshore and Onshore teams for Production Releases.

**Company: Simplelogic IT Pvt Ltd. (From 10th May 2017 to 28th Feb 2019).**

**Website: www.simplelogic.in**

**Designation: Sr. Engineer.**

**Roles and Responsibility:**

* Installation of all the webserver like apache, Nginx using ansible.
* Installation of all App-server like apache-tomcat, Weblogic, Jboss using ansible.
* Integration of git with Jenkins for Developers.
* Configuration management is done using ansible.
* Docker image build management.
* Managing all the configuration using Github.
* Handling tickets within the given SLA.
* Continuously monitoring application through xymon.
* Working with Developers of troubleshooting the issue in code.
* Scheduling daily Jobs using Git.
* Using Python in Yaml format for ansible.
* Application stop/start/Deploy management using ansible
* Webserver stop/start management using ansible.

**Company: Netmagic Service Pvt. Ltd. (From: 24th Feb 2016 to 8th May 2017)**

**Website: www.netmagicsolutions.com**

**Designation: Sr. Engineer.**

**Roles and Responsibility:**

* Installation, configuration, troubleshooting and maintaining of Apache webserver, Weblogic, Jboss-eap server on Linux Servers.
* Fine tuning & Performance management of web and app servers like Apache, Weblogic, Jboss-Eap server on Linux platform.
* Co-ordinating with Developers, DBAs & vendors for quick resolutions of problems.
* Application deployment and automation.
* Provide RCA for critical and recurring incidents.
* Configuring Virtual hosts on web servers.
* Installation and configuration of Apache tomcat on Linux servers.
* Installation and configuration of JBoss Server on Linux Server.
* Heap parameter configuration as per development requirement.
* SSL Configuration on Apache Web servers.

**Company: Mindcraft Software Pvt. Ltd. (From 27th Oct 2014 to 23rd Feb2016).**

**Website: www.mindcraft.in**

**Designation: Consultant.**

**Roles and Responsibility:**

* Building application and deployment on WebSphere/ Weblogic domain for ICICI Bank Ltd.
* Configure and maintain servers and processes across multiple environments, including monitoring of system health and performance, automating regular processes, scheduling upgrades, and assisting with delivery issues.
* Develop Unix shell scripts / utilities to automate repetitive tasks (back-ups, refreshes, failovers, etc.)
* Primary point of contact for any environment/ builds related issues.
* Implement patches, updates, and fixes as necessary following established Change Management processes.
* Install, configure, and administer servers, including multiple server instances, standalone, clusters, connection pools, plug-ins, and JDBC drivers.

**Company: Unotech Software Pvt. Ltd. (From 10th June 2013 to 21st October 2014)**

**Website: unotechsoft.com**

**Designation: Linux Administrator.**

**Roles and Responsibility:**

* Installation, Configuration, Maintenance and Administration of Red Hat Linux Server and Other Linux System for Mahindra Finance Pvt ltd.
* Implementation and administration NAGIOS Server.
* Implementation and administration POSTFIX server with CYRUS mailbox.
* Implementation and administration Openldap Server with replication.
* Implementation and administration JBoss Application Server with Load balancing.
* Implementation and administration LDAP Server.
* Implementation and administration VMWARE Workstation.
* Responsible for creating and maintaining the new LDAP OU, Groups, Schema, and attributes.
* Deployment of New release (WAR, JAR, SAR and EAR) on JBoss Application Server.
* Creation of Shell script for day to day activity.
* Scheduling Automating server jobs via scripts.
* Daily Activity of Log Parsing in Perl Scripts and taking MySQL Database Backup.
* Daily Creating the Checklist for Mail Utilization and Server Performance.
* Ability to communicate technical contents and vendor management.
* Able to co-ordinate installation & Configuration of Linux Operating system with Hardware vendors.
* Good process knowledge in call login, tracking, closure procedures.
* Adhere to SLA response and resolution times and ensure cases are regularly updated.
* Escalation of problems in a timely manner as per the defined escalation matrix.

###### Personal Details:

* Full Name: Satish Ramu Naidu.
* Permanent Address: 122/123, Guru Mahesh, Siddhivinayak Nagar, Ambernath east.
* Date of Birth: 12th January 1988.
* Marital status: Married.

I hereby confirm that the information in this document is accurate & true to the best of my Knowledge. Satish Naidu.