

GURUVISHNUMOHAN KARNATI

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Sr.System Administrator & Assistant DevOps Engineer with 5 years of experience working directly on various production servers. Well versed in administering multiple platforms such Cloud as RedHat, Ubuntu Linux, AIX Unix, Windows Server environment. Having extensive knowledge in Network and DevOps utilizing microservices architecture in a UK based privacy management software development company.

CORE COMPETENCIES

• System Administrator •

Demonstrated success and expertise in administering Enterprise Windows and Linux Server Platform Vmware, Citrix XEN xo and Cloud Platform.

System Administrations •

Implemented services like Sendmail, AD, DNS, DHCP, NIS, NFS, Apache, Nagios, RAID, LVM, iptables, Graphite, Unifi Microfocus, Alert logic, Office365, SCCM, WSUS, Sophos AV and SEIM tools.

• DevOps Engineer •

Supported Kubernetes. creating Docker image, automation scripts in Ansible, Jenkins, Maven. Power Shell Script. Openshift.

PROFESSIONAL EXPERIENCE

Present
Feb'2019

Compliance Compendium Limited and Certify Global LLC, Bangalore (Rolling Rock Software Pvt Ltd)

Sr. IT System Administrator & DevOps Engineer

- Using Cloud to Create and maintaining Docker images for a microservices architecture based multiple microservices application for UK-GDPR compliance privacy management software application. Supported Windows AD & Group policy services. Designing, Installing and optimizing Kubernetes clusters and dependencies.
- Assisting on GitHub repository, compile data, automation scripts for Ansible, Jenkins and Maven for running the Docker images under Kubernetes and Config the Unifi Ap's, VP. Network Management, Diagnostic tool and infrastructure and device configuration and automation Compliance and security validation.
- Proficient in the installation and configuration of monitoring tool
- Conduct research on papers for consideration of Keycloak IAM and presentation on configuring best practices to executives, committees and boards of directors. Administrated PostgreSQL database and integrated with Keycloak IAM tool.

jan'2019

Aug 2015

Savvy Tech solution pvt Ltd, Bangalore, India. System Administrator - Client AXIS Bank Jana Bank, Bangalore (Onsite)(DR & DC). E-City Phase 2

- Installation, migration and maintenance of AIX and Centos, Red hat and Ubuntu Linux operating systems. Working with Firewall, DNS, MAIL, Samba, PROXY, DHCP, Group Policy paging spaces, creating, modifying and removing paging spaces. Performing system health checks and configuring ftp server, scheduling job using cron and at tools.
- Supported User Management by creating, maintaining, and removing users & groups. Security settings on user accounts, passwords & groups. Handling file systems issues, creating, mounting, unmounting, removing, fixing issues.
- Disk Storage Management in AIX by Logical Volume (LVM) Creation, configuration & maintenance. Performance Monitoring by monitoring systems, cpu, memory and disk utilization using topas, sar, vmstat, netstat etc. Extensive knowledge on Data Backup and restore in both Windows Vmware and Linux. Knowledge on different level of RAID, SAN .

INTERNSHIP (Feb 2015–July 2015)(System Admin)

- **Raising IBrows Management Pvt Ltd, Chennai, India**

EDUCATION

May 2015
Jun 2012

VELTECH UNIVERSITY, Avadi, Chennai, India
BTech in Information Technology

- **Percentage Scored: 80%**

May 2011
Jun 2008

THIRU SEVEN HILLS POLYTECHNIC COLLEGE, Chennai, India
Diploma in Computer Engineering

- **Percentage Scored: 69%**

CERTIFICATIONS& TRAININGS

- **RedHat certified Linux system engineer**
- **Microsoft certified Windows system Administrator**
- **DevOps Foundation training**
- **ITIL® 2011 Foundation certified**
- **Undergoing DevOps System Engineer certification**
- **CCNA**

TECHNICAL SKILLS

- **Operating System** – Windows Servers, Windows XP/7/8, RedHat Enterprise Linux 6/7, CentOS 7, Ubuntu, VMware etc.
- **Server Configure** – DNSserver, Mailserver (Send mail, Web mail, Postfix), DHCP server, Proxy server, Web server, NIS, NFS, Firewall, Video conference server, Printer server, Samba file server, RAID 0/1/5, Backup and Recovery, IIS, AD, SCCM etc.
- **Database** – PostgreSQL 9 - 11
- **IAM Tool** – Key cloak 4.5 and Azure IAM.
- **DLP & AV** – MacAfee, Symantec And Sophos AV.
- **SEIM** – Qradar and Nessus.
- **Office** – O365 & M365
- **Monitoring** - OP-manager, Nagios, Microfocus, OpsGenie.
- **Ticketing tool** – Manage Engine Plus, Service now.
- **Other Tools** – Digital Ocean, AWS, GCP, Round cube, Jumpcloud, Jira, Trello, GitHub.
- **Networking** – VPN Setup, S2S, Cisco firewall, Sophos firewall Configuration and unifi controller.

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