# Vinod Kumar KR

## Senior System Engineer

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Linux system engineer with a strong performance background in variety of professional system support and solution-based IT services for Linux and windows system including, monitoring, configuring, troubleshooting and maintenance of operating system. Immense knowledge and understanding in handling the technical tasks, and associated network concepts. Consistently rewarded for success in planning and operational improvements.

## Skills

Linux
AWS
Shell scripting
Ansible
Git

## About ME

- 5+ years of experience in RedHat Linux administration, Shell scripting, GIT, Chef and Citrix.
- Build Engineering & Release Management process, including end-to- end code configuration.
- Good knowledge of AWS services like EC2, S3, Glacier, IAM, Route 53, VPC, Auto scaling, Cloud Front, Cloud Watch, Cloud Trail, and Security Groups.
- Experience in working with automation tools like ANSIBLE.
- Strong knowledge on source controls concepts like Branches, Merges and Tags.

## Education

2012-08 - 2015-09
### MCA (Master of Computer Application)
*New Horizon College of Engineering - Bangalore, Karnataka*

2009-07 - 2012-05
### B.Sc. (Bachelor of Science): Computer Science
*MGM College - Udupi, Karnataka*

# Work History

**2020-Jun - Current**
## Senior System Engineer

*Cerner Healthcare solutions Pvt. Ltd, Bangalore, IN*

- Installed, configured, and updated Linux machines, with Red Hat and Oracle.

- Deploy new equipment and install applications, which enable the customer to perform their job function on updated equipment which leads to higher work output.

- Provided Tier 2 and Tier 3 support during normal to semi-critical situations.

- Ensured business continuity by designing, implementing, and testing disaster recovery systems.

- Fixed bugs on the build/deploy platforms and collaborated closely with developers to understand their build requirements.

- Managed GIT as a Source Control Systems.

- Worked on automations to fix human errors and reduce execution time in tasks using shell programming.

- Independently identified and performed general administrator/engineer tasks (patches, application upgrades) on over 200 Red hat and Oracle Servers.

- Collaborated with other administrators to strategize and improve systems/productivity.

- Maintained security and mitigated threats as new ones were identified compliance requirements.


**2015-Dec – 2020 May**
## System Engineer

*Cerner Healthcare solutions Pvt. Ltd, Bangalore, IN*

- Install, maintain, research, analyze, monitor, troubleshoot and resolve server or data system and network problems Improve client experience by implementing performance upgrades.

- Building new Linux servers and depending on the request configuring the servers into clusters.

- Updated Linux OS patches and ensured compliance with the company policies and maintain network uptime and system availability.

- Configuration of volume group and logical volumes

- Updated quality control standards, methods, and procedures to meet

- Efficiently completed over 50 servers build and  application deployment production work orders under strict timelines and budgets.

- Provided support on weekends and odd hours to ensure little to no disruption of local and operational systems during scheduled maintenance and outages.

- Managed daily activities to include user support and system administration tasks

- Created shell scripts and cron jobs that monitored and reported security issues and system stability.

- Managed, monitored, and evaluated individual and group user access privileges and security.