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| **Madhan.K**  | : | Devops & LINUXENGINEER | BAngalorePHone NO: 9035227600 Madhankannan7@gmail.com  |
| “ | I have over all of 4.2 year’s experience as **Devops and Linux Engineer** .I am a well-presented and well-spoken individual, with a professional manner and cheerful disposition. I am organised and hard-working with the ability to learn new tasks quickly and manage my own time. With excellent written and verbal communication skills, I provide an outstanding level of support to clients and suppliers alike. |
|  SKILLS | * **Linux Platform**: Specialized in RedHat, CentOS and basics of AIX.
* **SCM Tools :** Github
* **Continuous Integration :** Jenkins
* **Container:** Docker , Docker-Hub, Docker swarm,Kubernetes
* **Continuous Configuration:** Ansible
* **Monitoring Tools**: Nagios and Ipremote
* **Build Tools** : Maven
* **Tools Platform**: Worked on Tool such as Service Now, IPcenter, and BMC Remedy
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| EDUCATION | * B.E. in Computer Science Engineering (2015), **CITECH** Bangalore, 62%
* Intermediate, Cathedral Composite PU College (2011), 50%
* Secondary School, ITI Central School (2009), 61.5%.
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| EMPLOYMENT HISTORY April2019 –Current | **Linux Support Engineer****Cerner India Health Services Pvt Ltd,Bengaluru(Aug 2016-Dec 2018)****Project Title- IRC - India Event Management****Devops & Linux Adminstrator** **IPsoft Global Services, Bengaluru****Project Title -** **Moodys and Mckesson** **DEVOPS ROLES*** Good hands-on knowledge of Source Code Management (Version Control System) tools like **Git**
* Creating fully automated **CI**, build and deployment infrastructure
* Hands-on knowledge of software containerization platforms like **Docker** and container orchestration tools like **Docker Swarm.**
* Virtualized the servers using **Docker** for the test environments and dev-environments needs, also configuration automation using **Docker containers**.
* Responsible for installation & configuration of Jenkins to support various Java builds and **Jenkins** plugins to automate continuous builds and publishing Docker images to the **Docker-Hub** repository.
* Built, Installed and Configured Jenkins from scratch and integrated it with **Maven**, **Docker** and **Github** via Jenkins Plugins
* Setting up **Jenkins jobs** for automatic build and deployment to **UAT/QA/PERF** also creating nodes/agents and use Jenkins plug-in to improve the user experience and to optimize jobs.
* Built server from scratch and installed, configured Docker and Docker compose files for new environment setup and Implementation of docker for various applications also worked with **Docker files** for creating images and containers to automate the deployment process.
* Using **Ansible** for linux server patching.
* Built Logrotate Playbook to clean logs for disk space utilization..
* Installing **Apache tomcat** and configuring for deployment.
* Good experience in using **Maven** as build tools for building of deployable artifacts (jar, war &ear) from source code.
* Hands on Knowledge on **Kubernetes** .
* Installed **Nagios** on servers as monitoring tool
* Writing **Ansible playbooks** for installing software’s.

**LINUX ROLES*** Responsible for Building server using VRA tool, configuration, maintenance and administration of UNIX servers Redhat Enterprise Linux 6.8, 6.9 and 7 servers.
* Work on **ServiceNow** and **IPcenter** Tool for Incidents, Service request and Change tickets as per business environment .
* **Patching** of Redhat servers using Redhat satellite and from centralized repository. Patching of SUSE servers on schedules .
* Permission issues, cron jobs, **LVM**, **File system** issues, user management.
* Extensively used RPM, **YUM Repo** & Red hat Linux tools to **install packages**, Patch for Redhat Servers.
* Managing **user addition and deletion**, and their password expiry and renewal for AIX, SUSE, RedHat OS users.
* Provide Sudo/Sudosh access to various groups and users.
* Performing Time zone **change activities**.
* Configured **Volume Group and Logical Volumes**, extended logical volumes for File systems growth needs using Logical Volume Manager (LVM) commands. And managing PV VG LV restore if they go missing.
* Install the latest software on servers as per the requirement of end-
* Adding new disks in VM, Taking snapshot and VM migration, Resource Allocation
* Adding monitoring checks for servers, Updating CI in IPcenter.
* Upgrading VM resources from VCenter (HDD, Memory, and CPU) as per client request
* Mounting and troubleshooting the **NFS Shares**.
* Attending Hotline, Bridge calls, and escalation calls
* **Decommissioning** the servers
* Performing **Rear Backup** before patching activity
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| STRENGTHS | * Self-Motivated
* Ability to work with all levels of professionals
* Hardworking and quick learner
* Good Customer Relation (Technically & commercially)
* Enhanced problem solving and analysis skills
* Commendable ability to work independently as well as in a team
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| PERSONAL DETAILS | * FatherName: Madhan.K
* Date of Birth: 28/1/1994
* Sex: male
* Marital Status: Single
* Nationality: Indian Religion: Hindu
* Languages Known: English, Tamil, Kannada , Hindi
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Declaration

 I, Madhan .K hereby confirm that the above information furnished by me is correct to the best of my knowledge and belief.

**Date :**

**Place :** **Bengaluru** **Madhan.K**