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| **Madhan.K** | | | : | Devops & LINUX  ENGINEER | BAngalore  PHone 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 | | | |
| 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%. | | | |
| 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 | | | |
| 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 | | | |
| 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 | | | |

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**