MANISH KUMAR

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About Me

A professional Linux Administrator with 5 years of experience including Infrastructure, Serverinstallation, configuration, and maintenance of the production and development servers.

Skills

- **Server :-** Linux (Red-hat, Cent Os, Ubuntu, Amazon-Linux)
- **Web Server :-** Tomcat, Apache
- **Database :-** PostgreSQL, MySQL
- **Cloud :-** Amazon Web Services (AWS)
- **AWS :-** EC2,VPC,S3,Security Group,IAM
- **DevOps :-** Git, GitHub, Ansible, Docker, Kubernetes , CI/CD, Jenkins, Maven, Nagios
- Installation and configuration of GIT, merging code from development branchto master branch and make it ready for deployment.
- Installing Plugins in Jenkins as per project requirements.
- Having knowledge on Docker containerization tool.
- Experience in handling web and application servers on Redhat/Centos.
- Good experience Ansible
- Good understanding of Software Development Life Cycle.
- Knowledge on Nagios Server

Experience

Nippon Data Systems Ltd. (1-Aug-2022 to Present)
System Administrator (RedHat,CentOS, PostgreSQL)

Project: - eCollabDDS (https://ecollabdds.ehospital.gov.in/)

eCollabDDS is a web based comprehensive tele radiology solution which enables the transmission of images such as X-rays, CTs and MRIs from one geographical location to another which can be viewed and interpreted by Radiologist for diagnosis or consultation purpose.

Responsibilities:-

- Installation, Testing, Updating Patches, Troubleshooting server issues.

- Configuring Red hat Linux servers for Production, Staging and Test environmentsrunning Database
- Implemented CI/CD pipelines using Jenkins to automate software builds, testing, and deployment processes, resulting in a 30% reduction in time-to-market.
- Deploying WAR of eCollabDDS application on Tomcat.
- Integrate with version control systems like Git in Jenkins
- Integrate the Build tool like Maven in Jenkins
- Automated configuration management tasks using Ansible reducing manual efforts and minimizing configuration drift across environments
- Collaborated with development and operations teams to optimize application performance, troubleshoot issues, and implement best practices for infrastructure and application monitoring

Quattro Business Support Solution (Feb-2019 to July 2022)
Solution Engineer (Linux)

Responsibilities:-
- Installation, configuration, updating and maintaining RHEL, SQL & Client systems.Installation of Application Software for Application Server.
- LVM Management - LV Creation, Deletion, Extend.
- Database —MySQL Database.
- Manage Users in OS and also in Database.
- Upgrade and configure system software.
- Tracking system capacity (CPU, memory, disks pace, etc.) and reporting.
- Monitoring of the Disk space, File System, Process, CPU and Memory Utilization of servers
- SSL Implementation

Qualification

- B.Tech in Computer Science (Rajasthan Technical University) 2016.
- Completed DevOps Training from Ethan Tech Pune

Declaration:

I hereby declare that the details furnished above are best of my knowledge and belief.