MANIKANTA N
Middleware Administrator

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PROFESSIONAL SUMMARY:

➢ Total 3.8 years of experience in the IT industry

➢ Good experience on **WEBLOGIC, Jboss, Tomcat and Apache** Administration

➢ Hands on experience on **Linux and AWS** Administration.

➢ Working experiece on **Devops** using tools **GIT,Jenkins** along with Containerization and Orchestration tools like **Docker** and **Kubernets**

➢ Worked on **EKS cluster version** upgrade activity on Dev and Prod environment

➢ **Restarting the pods** as per requirement and scale up and scale down the **EKS nodes** during production patching

➢ Operating **Kubernetets** environment using Kubectl command line

➢ Working on **Docker** operational activities

➢ Installation, configuration and maintenance of **WEBLOGIC** Server 10.x/12C and **jboss Servers** with Linux and Windows Environment

➢ Configuration of Weblogic domains and managed servers

➢ Hands on experience on **Jboss** administration

➢ Creating and configuring instances using **Weblogic Application Server**

➢ Installation and configuration of Apache Webserver on Linux and Windows.

➢ Experience in **administration** of Oracle WebLogic Which includes providing support for development, testing, staging, Pre-prod and production environments.

➢ Deploying applications on **Apache, Apache Tomcat, Jboss and weblogic** servers using Jenkins

➢ Restarting the Tomcat and Jobs servers when ever required

➢ Deploying the servers in Cloud environment and Managing the servers

➢ Monitoring the server health status using **Nagios** Monitoring tool.

➢ Restarting **Pods In EKS servers** and checking the application URL's

➢ Having Knowledge on Linux Server Administration, Server Administration and AWS support.

➢ Installation and configuration of **Windows servers 2012 and 2016**.

- ➢ Installation and configuration of Red hat operating system RHEL 6 & 7/8.
- ➢ Diagnosis and troubleshooting of issues in the area of Linux OS
- ➢ Experience on Installation & Configuration of OS servers
- ➢ Installation & Troubleshooting of Linux based Engineering Applications and Client applications
- ➢ Managing User and Group Accounts.
- ➢ Create, delete users and resetting the password for the users.
- ➢ Configuring EC2 instances on AWS cloud and Managing
- ➢ Involved in Migration activities from On Premises to AWS Cloud servers
- ➢ Rebooting the servers when ever required
- ➢ Copying the file from Windows to AWS S3 bucket using **S3** browser client.
- ➢ Installation and configuration of S3 browser client.
- ➢ Experience in Installation and configuration of Apache with WebLogic application server.
- ➢ Troubleshooting issues encountered in Weblogic also ensuring to follow up on the incident to provide resolution/RCA.
- ➢ Willingness/flexibility to support as an incident/change management to work in different shift timing to support customers at different parts of the world.
- ➢ Worked with 24x7 Production control support and on-call support

TECHNICAL SKILLS:

Version control system	Git,GitHub
Integration	Jenkins
Containerization Tool	Docker,K8S
Application Server	Tomcat,Jboss
Web server	Apache, weblogic
Cloud Environment	AWS,EC2,EKS,S3
Ticketing Tool	Service Now
Monitoring Tool	Nagios

WORK EXPERIENCE:

- Currently Working as **Senior System Engineer** in **Marlabs Innovations Pvt Ltd** from July-2021 to till date

EDUCATION DETAILS:

- **B.SC Computers** from **Y.V University**.

PROJECT DETAILS:

PROJECT #1:-

Client   :Gate Group
Project   : CXP(Catering Exchange Portal)
Duration   : July − 21 to till date
Environment   : Jboss servers in AWS Cloud, Apache HTTP Server, Linux, Service Now
                        Jenkins ,Nagios , Docker, Kubernetes,mRemote,
Role   : Senior System Engineer

Roles & Responsibilities :
- Created Infra By using Terraform with Jenkins Pipeline.
- Deploying end product in tomcat web server and other application servers before production.
- Taking backups of code and Databases before new deployments.
- Checking and automating if the Servers are running out of disk.
- Monitoring of all the Services running on the servers.
- Integrated many tools with Jenkins like Git, Maven, S3, and Tomcat.
- Worked on Jenkins by installing, configuring, and maintaining continuous integration (CI) and End-to-End automation for all builds and deployments
- Configured many scheduled projects so that they can run frequently without the manual trigger.
- In case of any new project setup, creation of new jobs in Jenkins for some basic tasks.
- Configuring pre and post-build actions in Jenkins as per project requirements.
- Deploying artifacts like JAR, and WAR, into application servers Apache Tomcat and storing it on Artifactories.
- Taking backups of Instances and taking backups of Production Databases and Providing them to Developers on Staging/ Testing Environments for testing of any issues
- Pulling the Artifacts from the S3 and Deploying them to the Tomcat server.

- Maintaining Confluence pages for the Documentation for Daily tasks.
- Creating servers, AMIs, and storage blocks in S3 taking snapshots, VPCs, subnets, load balancing, and Auto-scaling in AWS.
- Administering users, groups, and roles & setting up policies by using IAM and also Creation of VPCs, S3 buckets, and Ec2 Instances.
- Manage and configure AWS services as per the business needs (ELB, EC2, S3, IAM, and VPC).

PROJECT #2:-

Title   : Pourshins
Client   : E-Gate
Technologies   : Linux, Tomcat servers, One Console
Duration   : July 2021 – Sep 2022

Roles & Responsibilities:-

- Involved in change management, performance monitoring, and application maintenance.
- Supporting different types of regions like Norway using Service now
- Checking application, URL's by using Gateway network and close the false alerts.
- Involved in implementation planes of Incident management and change management process.
- Resolving the incidents on time with SLA and providing solutions to the Customer.
- Extensive knowledge on UNIX commands to resolved p1, p2, p3 and p4 tickets.
- Managing the UNIX account and changing the account passwords
- Checking JVM utilization and when threshold reach more than 95%.
- Performing health checks for all production servers, which are internally.
- Performing Health check for major Production Servers across regions for various Clients.
- Provided 24x7 supports for the application servers and web servers by understanding the business impact of the client's issue.

I hereby declare that the information furnished above is true to the best of my knowledge

Date:
Place: Bangalore.

Manikanta N