Ph. No : 9493442286

Email: odotisivakumar59@gmail.com

Summary

- A Over 3.6Years of Linux/AWS Administrator experience in IT Infrastructure and Hosting based 24X7 support environment.
- Seeking a Technical position fully utilizing strong customer service attitude, exceptional organizational ability and technical skills.

EDUCATION

MBA (Master of Business Administration)

SRI VENKATESWARA UNIVERSITY-TIRUPATHI - JULY 2014

TECHNICAL SKILLS

- Infrastructure setup and management on **AWS** cloud.
- Managing build and release activities.
- Integrated Git Hub as Git repository and Nexus as Artifact repository with Jenkins.
- Automating manual task with scripts.
- Working on configuration management tools like Ansible for easy infrastructure setup.
- Setting up and maintain Databases like **MYSQL.**
- Monitor infrastructure using Nagios and **CloudWatch.**
- Working in Jenkins for automating Builds.
- Scheduling various jobs through Crontab.
- Monitoring Load average, CPU usage, Disk Space Usage, Memory Utilization for all Linux servers on a daily basis through CloudWatch monitoring tool.
- Take ownership of assigned calls and ensure that the computing problems are resolve to the end- user's satisfaction.
- Giving the sudo permission for user request after approval of higher authority.
- Installation and updating of Linux Operating system (**Red hat 7& Centos 6.5,7**) on various servers.
- Check the routes, **Ip,** disks after reboot of the system.
- Increases swap size if the **RAM** is not enough to servers.
- Moving daily logs to back up server through **Scp.**
- Maintaining back up and doing cleanup in **MYSQL** database server weekly wise.
- Linux File permissions, User & Group Management, Scheduling the tasks using cron jobs.
- Setup and handling, tuning of web server like **Apache.**
- Setup and handle Application server like Tomcat.
- Hands on experience with AWS cloud environment.
- Good experience in Amazon Web Services environment and good knowledge of AWS services like Elastic Compute Cloud (**EC2**), Elastic Load Balancers**, S3**, Cloud Front, Elastic File system, **RDS, VPC**, **Route53**, Cloud watch, Cloud trail, Cloud Formation.
- Proficient with best practices regarding AWS Auto scaling, Fault Tolerant Architecture.
- Cloud Configuration Management using Ansible.
- Server OS: Windows Server –2008, 2012 Standard/ Web/ Enterprise. Linux Servers -Amazon Linux, **Ubuntu.**
- Client OS: Windows –All Windows, Linux.
- Proficient with establishing and maintaining VPN connectivity using both hard ware and software.
- Enterprise and Premium support for **EC2** infrastructure.
- Managing AWS instances via monitoring tool and action the alerts accordingly.
- Providing assistance on setting the AWS environment and also providing support Configuring topics for email land SMS in AWS Simple Notification Services (**SNS**). on adding ports to security groups to **VPC.**

- Installing and configuring applications on **AWS EC2** Instances.
- Knowledge and hands on experience on AWS Cloud Watch and Cloud Trail services.
- Creating variety of dashboard using **AWS** Cloud Watch.
- Knowledge on creating, deleting and updating the buckets in **S3**.
- Good knowledge in Continuous Integration and Continuous Deployment methodologies.
- Experience in administering Linux. Experience in Installation, Configuration, Backup, Recovery, Maintenance, Support.
- Strong ability to trouble shoot any issues generated while building, deploying and in production support.
- Closely worked with Developers and Analysts to address project requirements. Able to effectively manage time and prioritize multiple projects.
- Excellent communication, team membership and relationship management skills.
- Experience in Installation and Configuration of Apache web server.
- Experience in Monitoring & Health –Check of web and application server environments.
- Strong knowledge on ticket management using Service now.
- Good experience in server configurations and installations and modifications.

PROJECTS

- **Project:** Ahold Delhaize
  Environment: RHEL 5.x, 6.x, AWS Cloud (EC2, ELB, S3, Route 53, VPC), MYSQL.
  Role: Linux System Administrator.
  Team: 11

- **Project:** Peapod
  Environment: RHEL 5.x, 6.x, AWS Cloud (EC2, ELB, S3, Route 53, VPC), MYSQL.
  Role: Linux System Administrator.
  Team: 09

SKILLS

Operating System	: **RHEL Linux 5.x, 6.x, 7.x, Windows**
Cloud Solutions architect	: **AWS (EC2, EBS, S3, RDS, AMI, ELB, IAM, VPC, ROUTE53, CloudWatch**
Backup	: **Tar, Rsync, Scp, Dump.**
Networking Protocols	: **TCP, HTTP, HTTPS, FTP, TELNET, SSH, SSL**
Web Servers	: **Apache, Nginx, DNS, Tomcat**
Packages	
Servers	: **FTP, NFS, Samba, DNS and Apache.**
Ticketing tool	: **Service now, Jira**
Monitoring tool	: **New relic, Zabbix**
Date base	: **MYSQL**

PROFESSIONAL EXPERIENCE

Working as **a Linux Administrator** in **DXC Technologies From Feb 2019** Till Now.

ROLES AND RESPONSIBILITIES

AWS ADMIN:

- Managed multiple **AWS** accounts with multiple **VPC**'s for both production and non-prod where primary objectives included automation, build out, integration and cost control
- Building customized Amazon Machine Images
- Supported developments prints by automating instance provision using Cloud Formation and code deployments using Ansible, Jenkins and **Git Hub**
- Assisted Cloud Operations team resolve support requests while providing **RCA**' s and documentation for use onshore and off shore.
- Linux System Administration supporting **AMI** builds, trouble shooting, shell scripting, backups and log file management
- Enterprise and Premium support for **EC2** infrastructure
- Worked done **AWS** Cloud Watch, Cloud Formation and Cloud Trail services
- Worked closely with **EC2** infrastructure teams to trouble shoot complex issues
- Managed and supported **AWS** Security related issues, such **IAM** and S3 policies for user access
- Support for all other *AWS* products such as *S3, RDS*, Elastic Load Balancing, Route *53(DNS)*

- ➤ Monitoring tools like Nagios Monitoring Tool.
- ➤ Automated trouble shooting tasks by creating Shell scripts and *AWS CLI* tool
- ➤ Managed and supported **AWS** Security related issues, such **IAM** and **S3** policies for user access
- ➤ Support for Customer accounts which are hosted on **AWS**.
- ➤ Assisted high profile Enterprise customer store solve critical issues related to Windows and Linux **EC2** instances
- ➤ Assisted customer switch common connectivity issues by reviewing sub net, security group, **ACL**, routing, **VPN, ELB**, Auto Scaling, **RDS.**
- ➤ Day today administration of the Development environment and Production and Test environment systems. 24x7 on- call support.

LINUX ADMIN:

- ➤ Remote system administration using tools like SSH, Telnet.
- ➤ Performance & Capacity management using monitoring tools.
- ➤ Installing and troubleshooting of web servers like Apache.
- ➤ Managing users, groups, and **FTP** accounts, and assign permissions.
- ➤ Yum repository and Red Hat network administration.
- ➤ Day-to-day operational support and maintenance of Linux servers.
- ➤ Deployment, up grading, monitoring and administration of Linux infrastructure.
- ➤ Verify system logs and periodically clean up log files.
- ➤ Configuring and main training **NFS** and Auto **FS** File systems.
- ➤ Monitoring Disk space, Process or Utilization, and Network Utilization.
- ➤ Installing and updating the Supporting latest packages.
- ➤ Managing User Accounts. Verify system logs and periodically clean up log files

Declaration

I hereby declare that all the details mentioned above are true to the best of my knowledge and belief.

(O.Siva kumar)