GIRIDHAR EBBA

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Professional Summary

Having 4+ years of experience in the field of Linux Administration along with experience in Shell Scripting & python where administration and troubleshooting are in involved with more than 2000 servers and support and automation in 24*7 environment.

Technical Skill Set

Operating System	Linux (RedHat, Ubuntu, Centos)
Cloud Platform	Azure
Monitoring Tools	Zabbix, PagerDuty, Grafana
Ticketing Tool	JIRA, Summit
Automation	Basics of Puppet, Ansible
Language	Python, Shell Scripting

Professional Experience:

Aadit Technologies Pvt Ltd

Designation	:	Cloud Operations Engineer
Client	:	SymphonyRetailAI
Duration	:	1st Oct 2020 – till date
Team Size	:	8

Roles and Responsibilities

- ✓ Monitoring windows servers with all the required parameters with Zabbix agent.
- ✓ Monitoring Linux servers with all the required parameters with Zabbix agent.
- ✓ Creating Triggers, Items, Graphs and Screens.
- ✓ Monitoring Switches CPU Load and Memory Use along with interface traffic.
- ✓ Monitoring System health performance like CPU utilization, Memory, Disk Usage, ICMP
- ✓ Users and Groups creation with required privileges.
- ✓ Configuring Hosts and creating customized items & triggers
- ✓ Creating Host Groups for better maintenance.
- ✓ Maintaining/Executing administration scripts for URL authentication
- ✓ Creating SFTP accounts for respective clients
- ✓ Installing Agents like Zabbix, Alert-logic, Sophos on Linux & windows servers
- ✓ Writing shell scripts for automating repetitive tasks.
- ✓ Doing patching for internal application servers for different customers.
- ✓ Executing queries and Procedural scripts on MSSQL.
- ✓ Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- ✓ Worked on Microsoft Azure (Public) Cloud to provide IaaS support to client

GSS Infotech Ltd

Designation : System Engineer- Linux
Project Name : Rakuten Marketing
Duration : 3 years 1 month
Team Size : 12

Roles and Responsibilities

Linux:
- Monitoring and Troubleshooting **Linux, Centos and Ubuntu** servers using Zabbix, and PagerDuty tools in **24x7 environment**.
- Handling Linux day to day issues like host unreachable, disk space issues, memory, swap, proc over, load over, service unavailability issues.
- Installing and Configuration of **Zabbix** in RedHat Linux and Ubuntu servers and adding them into monitoring.
- Extensively worked on Administration and configuration of Zabbix like creating users, groups, hosts, host groups, triggers, templates, actions etc...,
- Handling complete user administration and provide key basic authentication to the users.
- Configuring **crontab** for scheduling jobs and providing **Sudo** privileges to the requested users.
- Creating and managing File systems and Partitions also Adding/deleting/resizing LVMs and adding additional swap space to the servers.
- Working with HP blade servers, involves the engineer to login into the console and restart the server & pull ILO logs to check the error messages.
- Working with different teams like system administrators, network, testing, developers and third-party teams.
- Resolving mount point disk space issues like /var, /home.
- System monitoring and health check like CPU, Memory, SWAP and Disk utilizations
- Installing, configuring and managing application by using **YUM** and **RPM**.
- Website and Application monitoring using **Apica** and handling user administration in Apica.
- Closely monitoring the user requests opened through Ticketing system **JIRA** and working on the same to resolve within the SLA limits.
- Working with Automation Scripts and scheduling the Cron jobs.

Cloud (AWS, Open Stack):
- Launching Amazon **EC2** Cloud instance using AMI's (Linux/Ubuntu) and configuring the launched instances with respect to specific applications.
- Creating and Managing Users in **IAM**, Including Configuring Policy and Roles.
- Creating users and groups using **IAM** and assigning individual policies to the users and group.
- Increasing **EBS** backed volume storage capacity when the root volume is full using AWS EBS Volume feature.
- Handling **IAM** administration and Creating the Buckets in cloud storage as per requirements.

- ✓ Launching instances by using images in **OpenStack** and creating **volumes** and taking **snapshots** from the volumes.
- ✓ Launching VM instance using **Compute Engine** (Linux/Ubuntu) and configuring the launched instances with respect to specific applications in **GCP**.
- ✓ Monitoring OpenStack nodes using **Cact**i tool and troubleshooting node failures, restarting the instances under computes by discussing with their respective instance owners.
- ✓ Handling complete user administrations like user creation, deletion, setting up permissions to the respected users based on the requirements in **OpenStack**.

Educational Qualifications

- ✓ B. Tech (Electronics and Communication Engineering) from JNTUK University with 68.5%
- ✓ Intermediate in MPC from Aditya Junior College in the year March 2011 with 89.7%
- ✓ SSC from Dattatreya Public school in the year March 2009 with 83.8%.

Personal Details

Date of Birth	20-June-1994
Nationality	Indian
Gender	Male
Marital Status	Single
Language Known	English, Telugu
Address	Hyderabad

Declaration:

I hereby declare that the information that is provided above is up to date.

Date:

Place: **Giridhar Ebba**