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**Career Objective:**

To pursue a position to utilize my skills and abilities in an organization that offers ample opportunities to grow technically while being innovative, resourceful and flexible a long term career in a healthy work-environment organization, where I am looking for a quality assurance work, challenging to my skills & experience and scope for learning as well as enhancing skill to move upward.

**Career Summary:**

* Support for production servers, systems analysis & trouble shooting, job scheduling & monitoring, and Remote server administration at production environment
* Hands on experience on 24 x 7 server side production and operations support

**Technical Skills:**

**Chef:-**

* Installed and configured Chef and developed recipes for automated infrastructure deployment of applications.
* Requirement collection from various team and provide the efficient solution for the problem.
* Worked across Recipes and Cookbooks for OS and Applications – explored community cookbooks and extended/modified for specific needs.
* Cross platform testing of Recipes to verify compatibility across various environments.
* EC2 servers provisioning by using knife ec2 plugin
* Performing backup and restore operations by using knife-backup
* Used Libraries, Data Bags, Encrypted Data Bags, Roles & LWRP.
* Configuration of self-singed certificates for chef servers.
* Automated provisioning of cloud infrastructure with Opscode Chef, knife.
* Auto-provision resources to meet user demands, with the OpsCode Chef.
* Uploading cookbooks to chef server and managing those cookbooks.
* Knowledge of Chef Best practices – Test Driven Development using Chef, Data bags, Design Patterns for cookbooks.

**Docker:-**

* Infrastructure Virtualization and app isolation using Docker.
* Docker images for app isolation, reducing the time between provisioning and deployment from over 8 hours to less than 10 minutes.
* Configured docker setup for internal POC.
* Creating and managing containers.

**AWS:-**

* Fundamental knowledge of the AWS cloud computing platform with different component and services.
* Launching and configuring of Amazon EC2 Cloud Servers using AMI’s (Linux/Centos) and configuring the servers for specified applications.
* Configuring security groups and grouping the servers depending on the applications. Enabling and disabling of inbound and outbound ports of security groups using AWS GUI and CLI tools
* knowledge on Amazon CLI tools
* Taking backup of EBS volume.
* Implemented Auto Scaling using custom based AMI on Centos/Redhat.
* Custom monitoring metrics/analysis/alarms via CloudWatch

**Linux:-**

* Setting up user environment according to their profiles and roles.
* Assisting in basic troubleshooting of OS level issues like unexpected reboot, system down, user login problems.
* Granting access to Share folders and files for individuals and groups as applicable
* System Administration tickets like adding hosts, assign static IPs to hosts, Adding aliases to hosts.
* System administration tasks such as monitoring file system size, CPU, Memory and network performance and generation of daily system report.
* Application monitoring, Bouncing application instances without bringing the application down, Refreshing application monitors.
* Worked on LVM ,creating modifying and extending , taking snapshots ,Mirroring root volumes
* System performance monitoring Task on servers
* Implementing Change Management like (adding & removing Disk and upgrading Hardware and software)

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| B. Tech  (Electrical and Electronics) | Jawaharlal  Nehru Technological University Anantapur  (JNTUA) | Sri Kalahasteeswara Institute Of Technology | 65.4% | 2014 |

**Other Technical skills:**

* Install new / rebuild existing servers and configure hardware, peripherals, services, settings,directories, storage, etc.
* Installing, configuring & maintenance of Backup jobs and Restoration.
* Understand installation & troubleshooting of Apache, Samba and Squid etc.
* Able to handle most of basic to advanced calls in User, group management, system start-up, service modification, crontab entries, ACL modifications, file system management, root & ignite backups.
* Ability to work with minimal supervision and be self-driven in carrying out regular administrative duties.
* Troubleshoot Linux including crash dump analysis.
* **Server OS**: Centos, UBUNTU12.04,14,o4
* **Backup/Recovery**: dump, Tar.
* **Software Management**: RPM, Yum, installation from source (tar.gz, tgz)
* **Remote login**: SSH, telnet.
* **Scripting**: Shell and Python scripting
* **Automation Tools:**  Chef,Docker
* **Version Control:** GIT,SVN
* **Ticketing Tools**: Service Now Tool
* **Servers**: DNS, DHCP, NIS, NTP
* **Web Services:** Apache(httpd),nginx
* **Monitoring Tools:**  Nagios3, Icinga, System Monitoring tools
* **Programming Langugage :** Java, J2ee