Gopi S 

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# OBJECTIVE

Seeking a responsible and challenging position with a turbulent and dynamic organization which offers opportunities for personal and professional development and where I can best utilize my knowledge and skills as System Administrator.

# PROFESSIONAL SUMMARY

* A competent and technically Sophisticated professional with **8 Years of experience in Systems Administration**, Technical Support and Troubleshooting on various platforms.
* Knowledge in ITIL functional areas of Incident, Problem, change, IT Service Continuity, Availability Management.
* Strong problem solving, decision making, negotiation, superior communication, organizational, & interpersonal skills.
* Ability to work well with a team in a constantly changing and 24x7 environment.

# TECHNICAL SKILLS

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| --- | --- | --- |
|  | Operating Systems | : Red Hat 6 & 7, Centos, Ubuntu |
|  | Virtualization | : OpenVZ (container based), XEN, KVM, VMWare. |
|  | File System Management | : LVM |
|  | File Servers | : FTP, NFS and Samba |
|  | Hardware’s | : Supermicro IPMI and IDrac, ILO |
|  | Control Panels | : Onapp, SolusVM |
|  | Ticketing Systems | : WHMCS, JIRA, BMC REMEDY |
|  | Scripting Languages | : BASH |
|  | Automation Tool | : Ansible, Terraform |
|  | Version Control System | : GIT, GITHUB and STASH |
|  | Containerization | : Kubernetes, Docker |
|  | Monitoring Tool | : Zabbix and Nagios. |

**EXPERIENCE**

## 2016 June – Till Date: Accenture India Pvt Limited, working as a Linux and Devops Engineer

**As a Contractor From (June 2016 to Dec7 2017)** Payroll under Maintec Private Ltd. **As an Employee From (Dec 08, 2017 to till date)**

## Linux && Devops Admin Role – Level 3

* Installing and configuring Docker k8s and ansible
* Installing and Configuring the Nagios and Zabbix.
* Monitoring all production servers, applications, services and respond to alerts

according to SOP

* Creating customized script for monitoring the applications
* Using Nagios to monitor the Memory, CPU, Process, SSL expiry.
* Created customized script to monitor the ssl certificates.
* Configured Nagios to monitor the Vcentre and Networking, Datastore usage and VM status.
* Review network packet traces as part of troubleshooting efforts
* Automation is a part of daily functions and thorough shell scripting and ansible.
* Experience in managing environment, providing remote support over 1500 servers configured with multiple Linux operating systems.
* Creating the ansible playbook and roles for deploying the application and configurations
* Evaluate and implement industry standard tools into our existing infrastructure
* Identify recurring tasks and automate using ansible
* Upgrade legacy scripts by rewriting them into ansible roles
* Deploy, maintain and automate VM infrastructure using python scripts and ansible
* Setup and maintain log monitoring infrastructure using Graylog
* Booting the server in rescue mode, fixing file systems inconsistency issues by running FSCK over filesystem and checking FSTAB entry.
* Disk partitions, File system management, User Management, Disk space, Memory and performance tuning
* Managing VM's using VMware virtual center, through web access.
* Creating templates from VM's and deploy VM's from templates and allocate resources.
* Adding VM CPU, Memory, Disk, NIC, install/upgrade VMware tools.
* Experience in OS upgrade
* Experience in Server hardening

## 2013 March - 2016 April: NixServ IT Solutions Pvt Limited, working as Linux and Windows Administrator

**Linux Admin Role – Level 2**

* Providing value added customer services by attending to customer queries and issues with responsibilities as per the SLA.
* Installing, Configuring and monitoring servers using Nagios and Zabbix.
* Virtual Machine administration on hypervisor (SolusVM panel).
* Monitoring & troubleshooting server performance related issues.
* Installation and configuration of Apache, Nginx Webservers.
* Installation and configuration of SMTP, Postfix Mail Server.
* Adding, removing, or updating user account information, resetting passwords
* Building, testing & Deploying new servers in offshore and inshore locations as per the client needs and managing them.
* Installation and Troubleshooting server of various Virtualization such as XEN source, OpenVZ, KVM.
* Creating Virtual machines in public and private cloud environment, managing and monitoring their performance.
* Creating templates to the Virtual Machines with required services and configs
* Migration VM’s from one nodes to another node.
* Remotely accessing the server via SSH terminal and troubleshooting issues.
* Installation, configuration and troubleshooting of various server Control panel such as SolusVM, cPanel, Plesk etc.
* Installing and configuring the SAMBA and also troubleshooting the issue.
* Installing and configuring the LDAP and also troubleshooting the issue.
* Configuring and troubleshooting LVM and other Disk management utilities.
* Complete server management such as load monitoring, Installing, running and updating necessary applications.
* Installing and configuring services like NFS, FTP.
* Troubleshooting grub issue via remote tools such as IPMI, iDrac etc.

 **CERTIFICATION:**

* Completed **Certified-kubernetes-administrator-cka** Dec-02-2020

# EDUCATION

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| --- | --- |
| **2012** | **B.E - Computer Science and Engineering**, from Anna University, Chennai with **69 %** |
| **2008** | **HSC** from Islamiah Boys Higher Secondary School, Vellore with **57%** |
| **2006** | **SSLC** from Islamiah Boys Higher Secondary School, Vellore with **70%** |

**PERSONAL DETAILS**

Date of birth : 03/02/1991

Gender : Male

Language known : Tamil, English, Kannada

Nationality : Indian

Address : No- 57, Anna swami street,

: Kilvisharam, Vellore (Dt) – 632509,

: Tamil Nadu.

I hereby certify that the above statements are true and correct to the best of my knowledge.