**Gokul Krishna K T**

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**Professional profile:**

1. Currently working as a **Senior Engineer** with **L&T Technology Services(@client side Huawei technologies india pvt ltd)**.
2. Having total experience of **6 years 2 Months**.
3. Worked as **Linux Admin** at **Foray Software Private Limited(@Client location TCS Kochi).**
4. Worked as **Associate Consultant** at **4S Technologies.**
5. Worked as **PHP Programmer** at **BITA(Sreetech info Academy).**

**Technical Expertise:**

**Linux skill sets :**

* Installing, configuring and maintaining linux servers
* Support the requests of users.
* User management in servers like adding users, quota management etc
* Installing and configuring utilities like wordpress
* Installing and configuring SSL certificates for various hosted domains in centos servers.
* Creating mailboxes and addresses using qmail
* Installing and configuring firewalls like CSF and SElinux
* Installing and configuring mail server utilities like postfix and opendkim
* Installing and configuring bulk mail sending utilities like pommo
* Reviewing the error logs of apache and troubleshooting
* Checking blacklisted ips and raising tickets for the blacklist removal
* Installing and maintaining application softwares in linux servers(nginx,apache,tomcatetc)
* To be involved in writing and modifying bash scripts for applications
* Scheduling various jobs using cron and writing scripts for scheduling jobs
* Writes and deploys custom RPM packages, code and shell scripts(bash).
* Monitoring the servers and websites using Zabbix.

**AWS:**

* Deploying **EC2 instance** on AWS as per client requirement.
* Performing various cloud operations in AWS and in Custom clouds
* Creating and updating DNS for various clients using AWS(Amazon Web Services)
* Taking snapshots, convert it into **EBS volumes** and attach it to the instances.
* Configuring **ELB**.

**DEVOPS:**

* Using for containerisation and creating microservices.
* Using terraform for infrastructure deployment and upgrade.

**VMWare Technology:**

* Creating and Managing Virtual Machines
* Deploying the New VM from the Template and Cloning an Existing VM as per  the client request
* Basic experience in managing virtual machines using vsphere client.

**Other Products Know How:**

* Worked on **service now** tool for change management, incident management, task management tasks.
* Worked on Docker for creating microservices and containerisation
* Knowledge on CI/CD tool jenkins and git, worked on similar custom tool on client side
* Knowledge of Monitoring tools like Zabbix.
* Monitoring servers using grafana,kibana etc.

**Employment history:**

**Designation: Senior Engineer                                                     2019 July 4 – Till date**

**Company Name: L&T Technology Services(Client - Huawei technology)**

**Details of position / responsibilities (SRE –Linux Server, Devops support): -**

* **Working as Site Reliability Engineer in Consumer Cloud team.**
* Providing end to end support for Huawei mobile Music application and Huawei Read appkication for Asia, Africa, and Latin America region.
* Creating a bridge between development and operations by applying a software engineering mindset to system administration topics.
* Working on deploying and upgrading application through automation
* Solid experience and successful project experience in large-scale data center and public cloud operation.
* Insight into modern software and system architectures including technologies such as Load-Balancing, Queuing, caching, distributed system, failure modes and impact.
* Working on issues based on distributed application monitoring systems.
* Improving and building up automation tools for system provisioning, monitoring, trending, and management.
* Debugging and troubleshooting skills, with an enthusiastic attitude to support and resolve by providing 24/7 support even on-call basis.
* Experience in building, deploying and maintaining large-scale production application on cloud based platforms.
* Drive the music application towards high availability and reliability.
* Experience with working team, communicating well and exercising initiative when presented with problems.

**Designation: Linux Admin                                                   Jan 2019 – June 2019**

**Company Name: Foray Software Private Ltd(Client - TCS Kochi)**

**Details of position / responsibilities (System Engineer –Linux Server & VMWare): -**

* Provide End to End IT support to Australian Clients.
* Monitoring alerts and creating tickets.
* Working as a L3 Engineer for Linux based environment.
* Perform OS level administration of Linux servers.
* Upgrading of existing linux machines
* Creating tickets for the alerts received from the monitoring system in the customer provided ticketing tool.
* Installing and configuring various applications as per the client request.
* Troubleshooting of various issues.
* Enabled remote ssh accessibility for 100+ servers
* Troubleshooting and escalating issues if needed without affecting SLA.
* Strictly following escalation matrix to resolve the issues and providing basic input to other teams on escalation matrix.
* Experience on ticketing tools like service now
* Automating tasks using bash scripting.
* Documentation of server layout, server build, server decommissioning as per company and client norms.

**Designation: Associate Consultant                                                    Nov 2014 – Jan 2019**

**Company Name: 4S Technologies**

**Details of position / responsibilities (Linux Servers, AWS): -**

* Worked in Web-hosting Support domain, mainly dealing with mail servers which mainly includes supporting the request of clients and troubleshooting
* Increased team productivity and automated repetitive tasks by using scripts(bash scripting)
* Managed daily activities to include user support task
* Troubleshooting issues in mailservers
* Installing, configuring and maintaining linux servers
* Support the requests of users.
* User management in servers like adding users, quota management etc
* Installing and configuring utilities like wordpress
* Installing and configuring SSL certificates for various hosted domains in centos servers.
* Creating mailboxes and addresses using qmail
* Installing and configuring firewalls like CSF and SElinux
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* To be involved in writing and modifying bash scripts for applications
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* Monitoring the servers and websites using Zabbix.

**Academic profile:**

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| --- | --- | --- |
| **Qualification** | **Institution** | **Percentage/CGPA** |
| B.Tech(CSE) | MEA Engineering College, Vengoor. | 7.1 |
| 12th (CBSE) | SVVB, Perinthalmanna. | 70% |
| 10th (CBSE) | M J Academy, Panambi. | 78% |

**Personal profile:**

Full Name : GOKUL KRISHNA K T

Father’s Name : RADHAKRISHNA K T

Sex : Male

Date of Birth : 11th Jan, 1992

Nationality : Indian

I hereby declare that all the above furnished details are correct to the best of my knowledge.

Signature:

Name: