

CURRICULUM VITAE

SUBILAL PAKKATH

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PROFESSIONAL SUMMARY

System Engineer with 3+ years of IT professional experience of which hands-on experience on Linux. Passionate to work on latest and best practices of the IT industry like DEVOPS, Cloud and emerging technologies.

- Hands-on experience working on Linux server (Ubuntu, CentOS)
- Worked on AWS
- Knowledge on Microsoft Azure
- Have touchup with Jenkins
- Touchup on kubernetes
- Good knowledge on Ansible
- Worked on Docker
- Knowledge on Terraform
- Worked with version control system Github , Gitlab
- Installing and configuring, monitoring Zabbix, Grafana, Prometheus, Observium

TECHNICAL SUMMARY

- Experience on using most of AWS services like EC2, S3, IAM, LB, ECS, VPC, RDS, Cloud Watch, etc.
- Knowledge on Azure devops
- Knowledge on Docker
- Touched up on kubernetes and jenkins
- Knowledge on Ansible
- Working experience on GitHub, Gitlab
- Configuring and Monitoring using Zabbix, Xymon, Grafana, Observium
- Have experience on Jira, Confluence, RT Glance, ILO
- Working experience on operating System Linux and Windows

TECHNICAL SKILLS

- Creation of AWS account, create user and assigning IAM role, allocation of user.
- Good knowledge on S3 to create buckets and provide permissions and managing S3.
- Enabling S3 centralized logging bucket Adding, removing, updating user account information, resetting passwords, etc.
- Touched up experience and knowledge on Kubernetes, deployment, troubleshooting, debugging, manifest.
- Touched up with Jenkins, Pipeline, multi branch pipeline, plugins, scripts, CI/ CD.

- Have knowledge on Ansible, playbooks, run playbook and playbook writing.
- Touched up with Docker.
- Knowledge on Docker compose, creating Docker image, Docker volume, Jenkins, Attach volume.
- Experienced on creating and configuring domains using Github and Terraform.
- Knowledge on running puppet, finding errors and troubleshooting.
- Monitoring -Install and Configure Zabbix, Prometheus and Grafana for Monitoring Resources.
- Working experience on observium, and confluence.
- Create and update the security group and its inbound rules.
- Experience on ILO , experienced with ticket creation using RT glance.
- Hands on experience on Jira.
- Working experience on ubuntu and centos.
- File system management using LVM.
- Installing software and patches.
- User creation and management.
- Troubleshooting.

EXPERIENCE

APTUS SOFTWARE LABS PVT LTD (Bangalore)

Client – VIVOX - USA (SEP 2022 to till date)

Role: System Engineer (L2)

Responsibilities:

- Supporting the Server farm in a 24x7 Production Environment
- Attending client calls and participate on war rooms with client for troubleshooting
- Responsible for resolving network issues using network tools like ping, traceroute
- Iptables, Firewall-cmd management.
- Building and managing VM in openStack.
- Using openstack commands to grep and sorting vms, collecting details for trouble shooting.
- Decommissioning domains on Openstack.
- Created users with limited and full root privileges.
- Create and manage sudoers
- Performed day to day Linux administration such as user accounts, logon scripts, directory services, file system shares, permissions.
- Participated in patches and packages installation on Linux/Unix Environment.
- Configured volume groups and logical volume using LVM commands.
- Monitored Linux servers for CPU Utilization, Memory Utilization, and Disk Utilization for performance monitoring.
- Monitoring and fixing cluster issues.
- Have experience on creation and migration of domains.
- Hands on touchup on creating instances using AWS EC2 and providing IAM rules and Cloud watch.
- Running Ansible Playbook, Editing and Creating Playbooks for internal Domains patchpanel operations.
- Experienced on Github and Gitlab.
- Touched up with Jenkins, Pipeline, Docker, Kubernetes.
- Monitoring Servers using Zabbix, Grafana, Xymon, Obervium.
- Assigning and creating tickets based on Priority of alerts and client needs by using Jira and RT Glance.
- Creating new SOP on Confluence as well as using existing ones.

- Monitoring closely all newly created domains as well as all the services and troubleshooting the issue.
- Creating and editing scripts using Bash.
- Performing tasks given by the engineering team or client without delay and execute well.

NETWING TECHNOLOGIES (Kerala)

FEB 2021 to JUN 2022

Role: IT Support Engineer

Responsibilities:

- Monitoring using zabbix, grafana tools .
- Providing L1 support.
- Linux support for clients.
- Patch updating.
- Firewall management using iptables , ufw and firewall-cmd commands.
- Monitoring fundamentals like cpu, memory, disk usages and provide trouble shooting.
- Logical Volume Management.
- Taking calls, Email communication, Troubleshooting Issues.
- Installing, Configuring Linux servers as well as Windows OS.
- User administration (setup and maintaining account).
- Maintaining system, verify that peripherals are working properly.
- Monitor system performance, create file systems and Install software.
- Giving remote support for clients.

EDUCATION

Academic:

- B-TEC in EEE (7.86 CGPA)
- DIPLOMA in EEE (8.06 CGPA)