*Vignesh Viswanathan*

*+91-8870682897*

*Vicky.goodwill@gmail.com*

**ProfessionalSummary**

*Results-driven professionaloffering a progressive, three-year career in information technology presently as a software engineer.*

*Skilled on Linux Administration, AWS, Jenkins and Docker Containers with hands on experience,*

**Profile Overview**

*Worked as a software Engineer in Tech Mahindra and have successfully completed 4 years with 2 years of domain knowledge in Linux administration and Cloud platform*

*Responsible for meeting the SLAs and Metrics target*

*Have knowledge in ITIL process at Level 1 and Level 2 stages*

*Troubleshooting problems related to OS and Apps in the customer environment, and coordinating with stakeholders for BAU activities*

*Administered roles in Linux server and responsible for managing User profiles, Backup management, file systems*

*Solved incidents related to Log, Process and Package management.*

*Worked on Installation of wide range of OS on VMs and creation of new machines*

*Worked on Linux OS and kernel patching.*

**AWS Expertise**

*Experience in configuring and managing Amazon web services (AWS) EC2, EBS, ELB,IAM, Auto scaling tasks and S3.*

*Depth knowledge in VPC components like peering,NAT,NACL, troubleshooting basic networking in AWS environment*

*Adaptive to Cloud Strategies based on AWS (Amazon Web Services)..*

*Excellent exposure on Provisioning Systems, Automated Build Platforms.*

*Practical usage of Amazon Glacier for archiving data.*

*Monitoring resources, such as Amazon DB Services, CPU Memory, EBS volumes.*

**Dockers**

*Experience in setting up Docker environment, Images, and spinning multiple instances*

*Knowledge in Docker swarm,compose.*

*Knowledge in developing Ansible environment with master and client Infrastructure and writing basic YAML files for simple automations*

*Worked on 24\*7 rotational support and participated on-call support*

*Capable of learning new technologies and possess good inter-personal and communication skill*

|  |
| --- |
|  |

**Technical Proficiencies**

*Platform Windows Server /2008/2008 R2/2012 R2, Windows 7/10,*

*Linux RHEL 5,6,7/centos versions, Ubuntu*

*Cloud Computing Amazon Web Services*

*DevOps Tools Docker*

*Specialization Linux Administration, Migration of RHEL to Oracle Linux,AWS*

*Database Microsoft SQL Server*

*Programming Languages Core Java,HTML*

*Scripting Languages Python (Beginner), shell, YAML*

**Professional Experience**

***BASF***

*Role: Linux Administration and cloud support*

***Project Description:***

*BASF is the world’s largest chemical company headquartered in Ludwigshafen, Germany.*

*We at the offshore provided support for the administration of Linux Servers by maintain the infrastructure and user managements.*

***Roles and Responsibilities:***

* *Responded to Ticketing tool requests Incident Request, Change Control Requests, and Problem Requests according to the priority*
* *Involved in supporting different servers in all Test, Training and production environment.*
* *Configuring Cron jobs for planned changes*
* *Performed File system and Application backups. Responsible for the maintenance of the application, troubleshooting applications problems on client and server side*
* *Monitoring free space, disk usage, locating files, checking & clearing log files, administration and monitoring of disk based file system*
* *Experience in configuring and managing Amazon web services (AWS) EC2, EBS, Auto scaling tasks*
* *Troubleshooting basic connectivity issues on EC2 instances*
* *Worked on issues related to increasing storage, setting up s3 policies etc*
* *Issues related to package managements, services (SSH,HTTP) related issue.*
* *Created AWS Multi-Factor Authentication (MFA) for instance RDP/SSH logon.*
* *Configuration of cloud watch and Lambda services*
* *Created users and groups using IAM and assigned individual policies to each group*
* *AWS data backup (snapshot, AMI creation)*
* *Performing basic tasks in Docker and Ansible*

***Educational Qualification:***

*Karpagam University, 2013 (Electronics and Communication Engineering)*

***Personal Details:***

*Date of Birth: 26th Jan 1992*

*Nationality: Indian*

*Passport Number:*

*Languages Known: English, Tamil*