Vijaykumar

DevOps Engineer

0899536373
Letterkenny, Ireland
vijayvj6796@gmail.com

https://vijaykumar.pro
https://hashtagdevops.com
github.com/vijayvj6796
linkedin.com/in/vijaykumar96

SKILLS

Programming	Shell Scripting
Devops	Jenkins, Ansible, Docker, Kubernetes, Terraform, GitHub, Bitbucket
Webserver	Apache, Nginx
Operating System	Ubuntu, Redhat, Kali Linux, Windows server 2012/2016
Databases	MySQL, Postgres, MongoDB
Cloud	Amazon Web Services, Digital Ocean.
Virtualization	KVM, Proxmox, VMware ESXi, Virtual Box
Monitoring	Prometheus, ELK, Nagios
Tools	Clonezilla, samba4, NFS, Clam AV, Postfix, Bind9, Wazuh, GLPi, OwnCloud, Uptime Robot.

EXPERIENCE

ICT Technician *[PART TIME]*   **Oct 2022 – Present**
Loreto Community School   *Milford, Ireland*

- Co-ordinating with vendor, price fixing, raising PO and managing all the assets using GLPI.
- Managing User accounts, file/print services, GPO and other security administration in windows 2016 server.
- Backing up NAS storage to AWS S3 Glacier for high availability and disaster recovery.

DevOps Engineer   **July 2021 – July 2022**
Bidgely Technologies   *Bengaluru, India*

- Scanning AWS infra using Ping Safe tool and mitigating the infrastructure Security issue.
- Automating the repetitive tasks by creating Jobs in Jenkins.
- Revised CI/CD strategy and migrated node application from Heroku to AWS for better scaling and High Performance.
- Involved in testing team for automation all the microservices to pull image from private docker registry and deploy to Kubernetes cluster using Ansible
- Using Shell Script for day-to-day activities & automating tasks.
- Implemented AWS solutions using EC2, S3, RDS, ELB, Autoscaling, EKS, CloudFormation, SNS, AMI etc.,
- Handson experience in Jenkins for creating pipelines based on the requirement.
- Worked on High availability MongoDB implementation for Pritunal VPN setup.
- Used Node Exporter to monitoring servers' performance using Prometheus and Grafana.

Linux Administrator & Jr DevOps Engineer   **Jan 2020 – July 2021**
Optit Technologies   *Bengaluru, India*

- Installation & configuration of Samba4 Active directory for centralized application.
- ELK stack for centralized log management, monitoring and alerting.
- Provisioned AWS infrastructure based on environments using Terraform modules.
- Worked on Ansible for application deployment & writing (playbooks and roles) to automate infrastructure.
- Handson CloudEndure for migrating droplets from Digital Ocean to AWS.
- Experience with container-based deployments using Docker, building and working with Docker images, Docker Hub.
- Experience in migrating node webapp from monolithic to containerization and managed the containers using Kubernetes.
- Handson working with Nginx ingress and adding Let's Encrypt SSL certificate for webapps hosted in EKS.
- Migrating P2V, V2V, V2P, V2C.
- Trained L1 engineers for handling Linux & AWS tickets.

Trio World Academy   **Dec 2018 – Oct 2019**
System Administrator   *Bengaluru, India*

- Configured, tested and maintained LDAP, NFS & Cronjobs for proof of Concept.
- Configured NIC Bonding to avoid failure of Data transfer Rsync to backup & restore of files & folders.

Ace Tech Sys Pvt Ltd   **Sept 2017 – Dec 2018**
Technical Support Engineer   *Bengaluru, India*

- Configuring Checkpoint firewalls and coordinating with Aruba vendor for support on L1 and L2 switches.
- Backing up and cloning Servers using Clonezilla.
- Expertise in Configure, implement and administer ESXi servers including patchs and updates, backing up the VM's using VMware convertor.

Kiran IT Solutions   **Jan 2016 – Apr 2017**
System Administrator   *Bengaluru, India*

- Provided IT technical support for Windows based desktops, laptops and Servers including troubleshooting software, hardware, firmware and licensing issues.
- Installed and configured Fsecure, a centralized antivirus tools for performing virus scans, patching and updating 900+ users around the world.
- Responsible in diagnosing and troubleshooting of bluescreen on laptops and desktops in client locations.

ACHIEVEMENTS

- Star employee of the month for 3 consecutive months in a row
- Migrated 25 TB of on-premises cold data to AWS s3 glacier using AWS snowball, saving $5,000 per year in OPex.
- Migrated production ESXi VM servers to Proxmox (opensource Virtualization) for reducing the license cost.
- Implemented on Opensource tools such as GLPi, Samba4, Jisti, OwnCloud and UptimeRobot on client sites, resulting in saving annual subscriptions and licensing cost.

EDUCATION

Atlantic Technological University   **2022 – 2023**
Master of Science in DevOps   *Letterkenny, Ireland*

MES Degree College   **2014 – 2017**
Bachelors of Commerce   *Bengaluru, India*

Seshadripuram PU College (10+2)   **2012 – 2014**
Computer Science   *Bengaluru, India*

Certifications and Validations

- Certified AWS Solution Architect – Associate (SAA-C02)

  Certification ID: ZY003TPBDJ4139S

- Docker Training Course for Beginner

  Certification ID: 2D01BAA495D7-2D01B4ADCAD5-2D01AF145E31