

Adrian Paul Vamos

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- * Out-of-the-box thinker
- * Self-learner
- * Self-motivated
- * High level of confidentiality.
- * Problem solver 😊

There is nothing I can't learn or fix, I'm always evolving.

Experience



Lead Infrastructure & Linux Engineer

Bento - Intellectually Curious

Dec 2022 - Present (2 year 3 months +)

- Lead and coordinate a team of infrastructure and Linux engineers, ensuring alignment with project goals and company objectives
- Oversee the execution of multiple projects, managing timelines, resources, and deliverables to achieve successful outcomes
- Regularly review project progress through status reports, team check-ins

Infrastructure & Linux System Engineer

- installing hardware/software needed for network infrastructure/production for clients
- install/configure HPE Servers : DL360 / DL380 Gen10 and Synergy 12000 Blade Servers
- install/configure HPE storage Systems MSA2060, Alletra 6000 , Storeonce
- install/configure VxBlock 1000 : Cisco UCS Blade Servers, Unity & Powerstore Dell Storage Systems
- install/configure Dell Networker Backup System
- install/configure VEEAM Backup & Replication Solution : VBR,Proxy, backup jobs (vms , sql, Sap with rman , Saphana)
- live production -> 3Par storage array migration to Alletra MP storage
- execute FAT for clients to show that equipments meets its intended purpose
- VMWare Esxi 8.0 + vCenter 8.0 installation, check out my own environment -> <https://paulnetwork.org/projects/vmware/>
- VMWare upgrades using GUI or CLI
- updates on HPE Servers using SUM&SUT
- Terraform automation for VM deployment/Kubernetes Clusters on VMWare & Azure
- helm charts deployment, upgrade of kubernetes clusters/nodes, upgrade of nginx plus ingress controller using helm/oci
- use of Ansible for management,configuration and software installation -> <https://github.com/paulnetwork-org/ansible/>
- deploy,configure and maintain Linux Operating Systems
- linux software installation and provisioning required for microservices
- install/configure mysql/replication
- linux scripting and debugging

- linux update/upgrade using external or local repository
- install/configure monitoring solutions & alerts : Zabbix , NagiosXI , Prometheus & Grafana
- install nginx/nginx-plus/openresty as webserver and reverse proxy for microservices
- install audit log collector Nagios Log Server with syslog and nxlog , cortex antivirus
- provide second-level technical support to resolve complex issues escalated from the L1 Helpdesk
- solving problems 😊

Infrastructure & Linux System Engineer

VAP DATABASE

Jun 2018 - Present (4 years 7 months)

- installing hardware/software needed for network infrastructure
- installing Linux Operating System on Servers (Dell Poweredge ,Supermicro Servers)
- Linux software installations and updates
- Firewall configuration, Linux iptables, Cisco ASA
- IP Routing on Cisco Routers and Switches
- Routing Protocols: BGP,OSPF, Eigrp
- redundancy solutions for network infrastructure
- Network Troubleshooting: ping, traceroute, tcpdump, Wireshark, SolarWinds
- Daily operation of LAN/WLAN
- setting up IOT devices : Laptops, Smartphones, IP CCTV
- installation of VMWare vSphere: Esxi Hypervisor + VCenter + DNS Server on bare metal servers
- use of Docker container tool: Build, Run, Push and Pull
- install/configure NFS or any other file sharing service
- install/configure MySQL/MariaDB instances in replication
- use of Ansible for configuration, management,and updates
- automation using Terraform to create VM's or to deploy Kubernetes Clusters on Local Hypervisor or Cloud Platforms like Linode,Azure,AWS -> <https://github.com/paulnetwork-org/terraform/>
- deployment of Prometheus with Grafana for monitoring and deployment of Elasticsearch with Kibana for log analytics -> <https://paulnetwork.org/projects/cloud-terraform-automation/>
- use of Keepalived daemon for Nginx, HAProxy load balancers used for applications high availability -> <https://paulnetwork.org/projects/keepalived/>
- understand, edit and use any kind of scripting: bash,shell,Perl,Python,Ruby,YAML using VS Code or any editing tools on Linux (vi,nano,pico)

B2B Contracts

2013-2018

Certifications & Badges

HPE ATP – Hybrid Cloud

 **Juniper Networks Certified Associate, Junos (JNCIA-Junos)** - Juniper Networks

 **Python Essentials** – Cisco

 **Network Defense** – Cisco

 **Cybersecurity** – Cisco

 **Networking Basics** – Cisco

 **AWS Educate Getting Started with Storage** - Amazon Web Services (AWS)

Education



Spiru Haret University from Bucharest

Licence degree : Management

Languages

Romanian • English • German