HENOK WEHIBE

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WORK EXPERIENCE

MicrometreUK   2018 - 2022

· Developed continuous deployment pipeline using Ansible, Terraform and Packer on AWS.
· Setting up Private Docker Registry to reduce build times.
· Integrating Jenkins with GitHub and Docker to set up Continuous Integration Pipelines.
· Installation and setting up kubernetes cluster with kubeadm, Kubespray and Mikrok8s.
· Hosting and maintaining Gitea for private Source Code Management.
· Built a Pipeline for Deploying code to DigitalOcean With GitHub Actions.
· Experience in Javascript Programming.
· Web Development using Node.js with frameworks Express.js, React.js and Next.js.
· Designed and Developed ANPR Parking Management webapp with OpenAlpr Expressjs and Mongodb.

PROJECT

Home Laboratory   2015 - 2017

· Construction and configuration of local Servers with remote administration.
· Research and tested suitable Operating Systems (LibreElec, Armbian, Ubuntu, etc.) for 64bit ARM S905X (M16) SOCs used as a: Low build and running cost server solution.
· Remastering Ubuntu/Linux distributions to install on desktops laptops and servers, Building custom images using Packer, Vagrant for development and testing environment.
· Configured KVM, Virtualbox, Proxmox and LXD for host machines to run multiple virtual machines (VMs).
· Utilizing HAProxy and Nginx for reverse proxy, load balancer, and SSL Termination.
· Creating custom wordpress themes to suit the needs of clients.

TECHNICAL TOOLS AND SOFTWARE

Configuration management	Ansible
Container orchestration	Kubernetes
Cloud Technologies	AWS and DigitalOcean
Languages	Javascript and Shell scripting
Databases	MySql, and Monogodb
Version Control	Git

CERTIFICATIONS

freeCodeCamp	Javascript
NodeSchool	Node.js

EDUCATION

South Thames College   Diploma, Information Technology