An Pham

LPI Certified System Administrator

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Qualification

- Have a strong background in Linux Administration
- Able to deploying automation for Software Devlopment with Devops and Gitops approach.

Education

2018-2019 **Bachelor, Mangement Information System**
University of Boston

Experience

Sept 2019 **System Engineering Virtual Intern** *Open Learning Exchange, MA, USA*
- Present * Build and test Jitsi application to replace Zoom and Google Hang out software.
* Provide Whitebox and Blackbox testing for raspbian images.
* Apply the CI/CD pipeline to build containers.
* Collabrate with team to troubleshoot issues on the company's Github.
* Code review for bash programs.
* Debug and program wireless modules for arm device.
* Patching Debian-Based system for usability.

Technical Projects

System based **SD card burner** Bash utility and module for treehouses system.

VM-Builder Utitlity to deploy VM on Linux envirenment.

Web based **Apache Server** File-downloader server, file sharing solution over internet.

Digital Management Assest Management Platform used to store product keys and license for bussiness.

Documentation phamduchongan.netlify.com.

Skills

- Knowledge of Git workflows and Unix Like system.
- Provisioning system via Ansible.
- Practicing key concept of IaC such as Terraform and Ansible.
- Experience with CI/CD pipelines.
- Scripted cross-platform automation solutions in shell.
- Provide dynamic documentation such as static web and blogging.
- Build automate testing in development phase.
- **Programming Languages:** Bash, Javascript (node.js), LAMP stack, Python.