

(DAVID) ANH PHAM

david.devops@skyelp.net • (980)250-1170 • www.skyelp.net • Palm Bay, FL

AWS Certified Solutions Architect, DevOps Engineer with an affinity in software development, hybrid (on-prem & cloud) infrastructure automation, systems administration, CI/CD pipeline development using a variety of software development and automation tools; i.e. but not limited to Python, Terraform, Jenkins, Powershell and Bash scripting.

I have experience developing custom applications in Python, working with software developers to build CI/CD solutions and on-prem to cloud migrations.

My daily drive is the ability to bridge operations with development; Using automation tools to improve the application lifecycle, allowing rapid deployments from source code to end user applications.

I am happiest when I am able to transform what was once complicated, error-prone tedious procedures into a simple click or run command that will save countless man hours, money, minimize the risk of human errors, and boost productivity.

CERTIFICATION

- AWS Certified Solutions Architect – Associate

SKILLS

- Code and Scripting: Python, Powershell, Bash
- Infrastructures: AWS, VMware, Openshift
- DevOps, IaaS and Automation Tools: Ansible, Terraform, Packer, Selenium, Jenkins, Kubernetes, Docker, Jenkins
- Source Control Management Tools: GitHub, GitLab
- Web Development: Django, HTML, CSS, JavaScript
- Monitoring Tools: Zabbix, PRTG
- Firewall, Routing and Networking: Cisco, Brocade, Pfsense, Sophos XG
- Operating Systems: Debian, Ubuntu, RHEL, Windows, MacOS

EXPERIENCE

Software Engineer, Lackey Automation, Inc

Jul 2021 – Jan 2022

Lackey Automation, Inc

Tetra - Lackey Automation is a software automation as a service company, dedicated to developing custom code that automates repetitive tasks across different applications i.e. data parsing, documentation submissions, browser actions into one easy to use GUI.

- Developed custom software applications for Doctors to submit Medical Records, Dosages and Treatments for Patients.
- Build CI/CD infrastructure for agile unit testing and deployment of software applications.

IT Technician, Percepta

Feb 2020 – July 2021

Percepta

Percepta is a global contact center for clients such as Ford, Teletech, Jaguar, Verizon.

- Developed power shell scripts that automates ID onboarding tasks; cutting the time it takes to onboard or offboard users for 20+ applications across 3 domains, including Ford, Percepta, and Teletech.
- IT Tech for software applications, Operating Systems and computer hardware.

IT Systems Analyst, Mack Technologies

Jul 2019 – Jan 2020

Mack Technologies

Mack Technologies is a leading provider of printed circuit board assembly, systems assembly, and electronics contract manufacturing services with locations in the US and Mexico.

- Created a user training and on-boarding system that improved consistency and lowered the overall amount of Identity access tickets.
- Imaged systems, deployed networks and managed system security using a combination of scripts and SIEM tools.

PROJECTS AND CONTRIBUTIONS

Contributed to Cryptolens

Cryptolens

A Licensing as a Software service that provides easy software licensing integrations, analytics, and tracking for commercialized software applications.

- Contributed to Python helper methods for API calls

MMU Automation

MMU Automation Application

A multiplatform Desktop UI that automates documentation submissions required from Doctors to Florida Health:

- Developed an easy to use Desktop UI that automated numerous steps i.e. documentation submissions, complex dosages, conditions, into a simple 3 step process that saved Doctors a huge amount of time and errors.
- A CI/CD pipeline was created with Jenkins, Selenium, Docker for automated testing, compiling of Windows, MacOS, Linux Binaries and deployments.