

(DAVID) ANH PHAM

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DevOps Engineer with a strong background in software development, IT support, networking and systems administration. Certified AWS Solutions Architect with experience in automating processes and maintaining scalable high-performance infrastructures; With expertise in Python, Jenkins, various IaaS tools and Containerization. Passionate about improving the efficiency, reliability of application deployments and complicated processes through automation.

SKILL

- Coding and Scripting: Python, Powershell, Bash
- Infrastructures: AWS, VMware, OpenShift
- DevOps, Automation, and IaaS Tools: Ansible, Terraform, CloudFormation, Packer, Selenium, Jenkins, Kubernetes, Docker
- Source Control Management: GitHub, GitLab
- Web Development: Django, HTML, CSS, JavaScript
- Monitoring Tools: Zabbix, PRTG, Suricata
- Firewall, Routing and Networking: Cisco, Brocade, PfSense, Wireshark
- Operating Systems: Debian, Ubuntu, RHEL, Windows, MacOS
- Methodologies: Agile, KanBan, Test-Driven Development

CERTIFICATION

- AWS Certified Solutions Architect – Associate

EXPERIENCE

Software Engineer, Tetra Horizon

Jul 2021 – Jan 2022

Tetra Horizon

- Developed custom software applications for Doctors to submit detailed medical procedures, records, dosages and treatments for patients.
- Implemented a CI/CD pipeline using a hybrid vSphere and AWS infrastructure for automated building, regression testing, continuous deployment for various client platforms.

IT Technician, Percepta

Feb 2020 – July 2021

Percepta

- Collaborated with multiple teams across multiple partner companies to troubleshoot and resolve complex customer issues.
- Developed custom scripts that automated identity and access tasks; Drastically eliminating the backlogs and manual labor needed to onboard or offboard users for 20+ applications across 3 domains, including Ford, Percepta, and Teletech.

IT Analyst, Mack Technologies

Jul 2019 – Jan 2020

Mack Technologies

- Setup and maintained the hybrid networking & systems infrastructure for the custom circuit board assembly and QA lines.
- Managed custom application deployments, ensured NIST cybersecurity guideline compliance, and monitoring with custom scripts.

Wireless Technician, Verizon Wireless

Jan 2014 – Apr 2019

- Troubleshot wireless issues, implemented fixes and deployed replacements when necessary.
- Proactively developed technical prevention guides for recurring issues; Provided guidance for the cellular team on problems across various iOS and Android models.

PROJECT AND CONTRIBUTION

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 on Windows, MacOS, Linux Binaries and deployments.