

DAVID PHAM

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DevOps Engineer with an affinity in software engineering, systems administration, automated CI/CD pipelines using a variety of software development and automation tools; i.e. Jenkins, GitHub, Ansible, Terraform, and Packer. My personal motivations are to bridge operations with development using automation to improve the Application Lifecycle and allow rapid deployments from source code to the end user applications.

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.

SKILLS

- Infrastructure and DevOps Tools: Ansible, Terraform, Jenkins, Kubernetes, Openshift, Docker
- Cloud Platforms: AWS, Azure, GCP, VMware
- Source Control Management Tools: Gitlab, GitHub, Bitbucket

- Full Stack Web development: Django, HTML, CSS, JavaScript
- Monitoring Tools: Zabbix, Nagios, Grafana, Elasticsearch, Kibana
- Firewall, Routing and Networking: Cisco, Brocade, Pfsense, Sophos XG, AWS Route 53
- Operating Systems: Debian, Ubuntu, RHEL, Windows, MacOS