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STEPHAN LAMOUREUX

DevOps & Cloud Engineer

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wheresteve.codes

Army & Air Force Veteran with 4+ years of expertise in aviation cargo management (using industry software for precision loading) and 8+ years of Operations and Logistics Management, transitioning to DevOps and Cloud Engineering. I hold a B.S. in Business Administration and am finishing a B.S. in Cloud Engineering. I have 2+ years of experience in hands-on projects in front-end development/ UX design and application deployment.

- **Technologies:** Git/GitHub, Docker, Kubernetes, Terraform, Ansible, AWS, CI/CD, Linux
- **Languages:** JavaScript, Python, SQL, HTML, CSS, BASH

Certifications and Technology Bootcamps

- **Code Platoon - DevOps and Cloud Engineering Bootcamp**, Chicago, IL **MAR 2024**
- **Vets Who Code - Full-Stack Software Engineering Bootcamp**, Remote **OCT 2021**
- **Certifications:** AWS Certified Cloud Practitioner

Projects

PokeClone Application Deployment on AWS EKS, github.com/stephanlamoureux/pokeclone-kubernetes

- Streamlined development workflows by automating the app's deployment to Amazon EKS using GitHub Actions.
- Demonstrated cloud-native deployment skills by utilizing EKS for efficient resource organization, including namespaces and quotas.
- Ensured consistency across dev and production environments by packaging applications in Docker containers.
- Managed application data effectively using Amazon RDS for PostgreSQL, ensuring scalability and security.

Full Stack Flask App Deployment on AWS, github.com/stephanlamoureux/todolist-terraform-ansible

- Utilized Ansible & Terraform to efficiently deploy the app on AWS, focusing on cloud infrastructure and automation.
- Orchestrated creation of AWS resources, such as Linux servers and S3 static hosting, using Terraform to ensure secure and optimized setup.
- Developed custom Ansible roles and playbooks for seamless app and MySQL deployment, incorporating secure credential management with Ansible Vault.

Windows Development Guide, github.com/Vets-Who-Code/windows-dev-guide

- Authored a comprehensive Windows Development Guide to assist new students in setting up Windows for development. The guide addresses the gap in existing macOS-centric documentation.
- Covers various topics, including WSL installation, Windows Terminal setup, Git config, Zsh, Node.js, Chocolatey, browser extensions, Python and Ruby environments, Docker, and more.
- Gained significant recognition with over 200 stars on GitHub and was translated into Chinese, highlighting its usefulness and popularity.

Job Search Feature Integration, github.com/Vets-Who-Code/vets-who-code-app

- Collaborated with a cross-functional team to integrate a job search feature using React and the Adzuna API, adding significant value to the web app with a tailored job search tool for veterans.
- Ensured high code quality by writing unit tests, achieving 90% coverage.
- Negotiated using a premium API, saving the program \$12,000 and enriching the feature's capabilities.

Work Experience

Director of Operations North Attleborough, MA	Kwik-Hang	2019–Present
<ul style="list-style-type: none">● Integrated Shopify plugins with inventory management and shipping software, reducing order processing time by 40% while minimizing inventory errors and enhancing customer satisfaction.● Enhanced customer support by using Freshdesk CRM to resolve customer issues quickly.● Negotiated competitive rates with all major shipping vendors, resulting in over \$182,000 in savings for the company and improved consumer benefits.		
Warehouse Manager Stoughton, MA	Overhead Door Company	2016–2019
<ul style="list-style-type: none">● Managed 7 technician teams and maintained company assets, ensuring efficient operations and personnel training.● Adapted to challenges with quick operational adjustments and schedule changes, showcasing problem-solving skills.● Handled project billing and payment processing with accuracy.● Ensured 100% job completion by effectively managing parts and equipment procurement.		
Aircraft Loadmaster Multiple Locations, USA	U.S Air Force	2012–2016
<ul style="list-style-type: none">● Precisely calculated cargo, passenger, and fuel placement to maintain optimal aircraft center of gravity, ensuring flight safety and efficiency.● Facilitated mission success and compliance by coordinating with global customs, agriculture, and gov. agencies.● Created and conducted training on aircraft systems and procedures for classroom and one-on-one settings.		

Education

● Western Governors University - B.S. Cloud Engineering , Salt Lake City, UT	SEP 2025
● Western Governors University - B.S. Business Administration , Salt Lake City, UT	DEC 2020
● Community College of the Air Force - A.A.S. Aviation Operations , Montgomery, AL	DEC 2013