FRANKLIN J LEE

Senior Orchestration and Automation Engineer

+1-516-647-9957   franklin@franklinjlee.com   Long Island, NY

SOCIAL

franklinjlee.com

linkedin.com/in/franklinjlee

EDUCATION

Nassau Community College

Garden City, NY

2011-2014

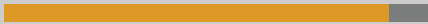**Westbury H.S.**

Old Westbury, NY
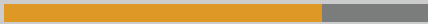
2008-2011

SKILLS

Linux

Container Orchestration

Systems Engineering

Cloud [Azure, AWS]

Programming

Project Management

PROFILE

Creative, goal-oriented professional with years working in corporate IT.

I am proficient in virtualization solutions from VMware vSphere, to Linux KVM, networking, administration of Windows, Linux and macOS based servers.

I find myself driven by a strong thirst for knowledge, and desire to explore new and exciting ideas to apply in a professional setting, and to enhance the growth of an organization.

WORK EXPERIENCE

SENIOR SYSTEMS SUPPORT ENGINEER

1-800-Flowers.com, Inc. / Jericho, NY

2018?

Oversaw and managed large scale deployments of parallel computing clusters for logistics and order tracking within complex ecommerce environments.

- Designed and executed multiple large scale projects in both autonomous and team environments

- Developed systems for digital remediation of costly manual processes, previously requiring human operators

- Collaborated with the IT and corporate stakeholders to create and implement innovative training and awareness materials

- Coached other SMEs on workflow-related issues

CLOUD ARCHITECT - LINUX

TalonFour Cyber Labs / Adelaide, SA, Australia - Remote

2015 2017

Drafted and implemented a full spectrum software defined network migration. Simultaneously managed container orchestration for multiple teams and projects, as well as providing security guidance.

- Ensured the safety of mission-critical networks and services while leading technical teams

- Executed extensive audits on cloud policy and systems deployment configurations

- Plan, design, and oversee the implementation of complex infrastructure projects

- Development of APIs for management of Kubernetes clusters

CERTIFICATIONS

- Red Hat® Certified System Administrator
- CompTIA Linux+ ce Certification
- LFD109x: Git for Distributed Development
- LFS101x: Introduction to Linux
- RH066x: Fundamentals of Red Hat
- KodeKloud: GIT

DEV STACK

- Python
- Ansible
- Hashistack (Vagrant, Packer, Terraform)
- Linux (Red Hat, Debian, Ubuntu, SUSE)
- CI/CD (GitLab, Github)
- Virtualization (VMware, KVM, Parallels)
- Management Tools (ServiceNow, Atlassian)
- Operating Systems (macOS, Linux, Android, Windows)

INTERESTS

- Exercise
- Motivational Speaking
- Computer Science
- Music
- Marvel Movies
- Self-Improvement

REACH OUT

My Website   Book a Chat

WORK EXPERIENCE

SOLUTIONS ARCHITECT
United States Citizenship and immigration Services
Bethpage, NY

2013 - 2014

Administrated Long Island datacenter of the United States Citizenship and Immigration Services office (USCIS) as a federal government contractor. At the same time provided assurance around technical controls.

- Increased uptime and performance through daily server maintenance and monitoring

- Corresponded circulation of high-priority IT resources for stakeholders throughout the organization

- Maintained compliance of Federal Government technical facilities per NIST & FIPS standards

- Liaised with regional information technology security officers to ensure the ongoing integration and improvement of security measures

U.S. Citizenship and Immigration Services

IT SUPPORT INTERN
Canon U.S.A., Inc. / Melville, NY

2012 - 2013

Assumed responsibility for providing comprehensive on-site and remote support for mobile and desktop clients, all while ensuring that the Service Level Agreement was maintained.

- Initiated and carried out the deployment of Macs, laptops, and desktop computers as part of the ongoing hardware refresh cycle

- Handled projects of critical importance, such as the preparation and distribution of imaging servers for Canon customers

- Processed inventory of information technology assets

- Reviewed and ensured the corporation's compliance with regulatory requirements and PCI standards

FAVORITE TECHNOLOGIES

Kubernetes   Docker   AWS   Microsoft Azure   GCP   VMware

REFERENCES

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Arnie Leap
Chief Information Officer

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Jack Darcy
Lead SIA

IBM

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