

# Steven Luther

DEVOPS ENGINEER

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## Summary

Currently working as a Build and Release Engineer with GE Healthcare. Almost four years of experience working in the DevOps space with infrastructure automation, Python, and the cloud. Previous Army experience leading a small team. Interested in Linux, and learning new technology!

## Education

### University of Washington

B.S. IN INFORMATION TECHNOLOGY

Tacoma, WA

August 2015 - July 2017

## Certifications

### AWS Certified Solutions Architect - Associate

Validation Number 2R290ER21F1EQ0WT

Dec 2017- Dec 2020

### AWS Certified Developer - Associate

Validation Number JX3NQPSKLFF41MSX

Feb 2018 - Feb 2021

### AWS Certified SysOps Engineer - Associate

Validation Number E0BDHDECL1F1QH9C

Feb 2018 - Feb 2021

## Work Experience

### General Electric - Healthcare

BUILD AND RELEASE ENGINEER

Seattle, WA

March 2019 - Present

- Built data pipeline for AWS Billing data for hundreds of AWS Accounts using AWS Glue, Athena, and QuickSight
- Assisted in migration of AI application deployed on-prem to an AWS EKS cluster using Terraform
- Added additional functionality to centralized log delivery pipeline using AWS Lambda, Kinesis, S3, and CloudWatch

### The Walt Disney Company

DEVOPS ENGINEER

Seattle, WA

May 2018 - March 2019

- Responsible for user management in AWS, creating and troubleshooting AWS infrastructure to include IAM resources, Linux EC2, S3, RedShift and other services.
- Advocated for and led the adoption of cloud infrastructure automation using Terraform, as well as Kubernetes for applications that fit into a microservice architecture.
- Assist in automating and deploying software through the CICD pipeline using Jenkins, Git, Ansible and Kubernetes.
- Assist in redesign and creation of new data platform using Apache Airflow on Kubernetes.
- Advise on architecture and design of computer vision project using Kubernetes (AWS GPU Instance nodes), Apache Airflow and Snowflake.

### CoalFire

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Seattle, WA

June 2016 - Aug 2016

- Worked on an open source part of Microsoft Azure, fixing a security bug in the way that their virtual machines handle Linux drive partitions.
- Monitored and assisted in troubleshooting problems with large virtual network of Linux security appliances.
- Assisted in automation of AWS Linux and Windows infrastructure, and migration from physical to virtual systems.

### Optic Fusion

NOC TECHNICIAN

Tacoma, WA

January 2015 - August 2015

- Monitor and troubleshoot customer servers, and large data center network.
- Maintained, created and migrated customers from physical Linux and Windows servers to virtual servers.
- Assist fiber to the home customers with basic troubleshooting and connectivity issues.

### U.S. Army

FOOD SERVICE SPECIALIST

Joint Base Lewis McChord, WA

Dec. 2011 - Feb. 2012

- Team leader for 5-7 soldiers.
- Responsible for preparation and service of food, including inventory management and accountability for high dollar items.