

# JESSICA CLAIRE

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## Professional Summary

Senior IT specialist with a total of 5+ years of experience as a System Administrator, Cloud Operations and DevOps Engineer with extensive knowledge of AWS cloud infrastructure provisioning and migration, automating CI/CD pipelines and developed script for build and maintenance of tasks. Consistent team player with exemplary multitasking skills.

## Skills

- **DevOps** : Docker, Git, GitHub, Jenkins, Ansible, Kubernetes, Terraform.
- **Cloud - Amazon Web Services (AWS)** : EC2, route53, VPC, IAM, ELB, S3 bucket, EBS, EFS, RDS with PostgreSQL, Auto Scaling.
- **Linux Admin** : LAMP stack, Apache, MySQL, Network configuration, Servers, WordPress.

## Work History

**DevOps Engineer**, 05/2018 to Current

**Jpmorgan Chase & Co.** – Bear, DE

- Monitored automated build and continuous software integration process to drive build/release failure resolution.
- Wrote and updated documentation to outline technical design of entire project.
- Researched and identified new technologies and tools helping to grow agile development environment.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Collaborated closely with product development teams and other stakeholders, using effective communication and active listening skills.
- Worked closely with other business analysts, development teams and infrastructure specialists to deliver high availability solutions for mission-critical applications.

**Linux System Administrator**, 05/2016 to 06/2018

**Kratos Defense And Security** – Bear, DE

- Experience with the installation and maintenance of a Linux machine on virtual servers.
- Worked on the installation, configuration, and hardening of Linux servers using the CIS Benchmark guidelines.
- Provided planning and escalation troubleshooting on OS/application systems in Linux.
- Created bash script for Linux system inventory which saved the company 80 hours of work.
- Experienced with containerization (DOCKER)- building various Docker images.
- Led in the building and troubleshooting of LAMP stack using Docker.
- User/group administration, file/directory security, authentication, and access management (SSH, Firewalls) on a Linux server.
- Participated in containerizing the Haproxy Server and I am experienced in installing and configuring a load balancer using the Haproxy Software.
- Worked with different Linux flavors like Red hat, CentOS, Ubuntu...
- Experience with tools like awk, sed.

**Linux System Administrator**, 03/2012 to 02/2016

**Kratos Defense And Security** – Douala Cameroon

Responsible of installing, configuring, hardening, optimizing, backup, monitoring, maintaining the Linux servers and workstations. Made mission-critical administration and initiatives including user management, group administration, files and directories, logs monitoring, network configurations as well as Firewall and SSH authentication access management.

- Wrote bash shell scripts for automation, deployments, server configuration, system tasks, Kernel updates, package installation, system resource inventory, resulting increased productivity and efficiency.
- Users and Group Administration and giving special permission using SUID/SGID, ACL and Sticky bit.
- Monitored Linux CPU utilization, memory utilization, disk utilization and services using IOSTAT, VMSTAT.
- Maintaining the Linux Firewall for network traffic and report any issue found to the security team.
- Built, installed, bridged, configured, and tested virtual services including RHEL 6, 7, and 8; Centos 6 and 7 and 8, in VMware Workstation.
- Responsible for creating, modifying and deleting users, groups, resetting account password and assigning the permissions to users and groups.
- Installation and configuration of web Servers on Linux platforms. Troubleshoot access log files for errors and web access traffic.
- Wrote shell scripts for day-to-day system administrations, configuration and system hardening.
- Provided Customer support, help/troubleshoot server issues, network issues and other wide system related issues.

## Education

**Bachelor of Science: Biology Teacher Education**, 12/2005

**University of Buea** - Cameroon

## Certifications

**Certified Kubernetes Associate (CKA)**