

# JESSICA CLAIRE

 resumesample@example.com  
 (555) 432-1000  
 100 Montgomery St. 10th Floor

## SKILLS

**Operating Systems**  
RHEL/CentOS 5.x/6.x/7, Linux-Ubuntu, Windows 7/8/XP/10, AWS-Linux CLI  
**Networking**  
VPC, Route-53, LDAP, DNS, SSH  
**Databases**  
MySQL, Cassandra, PostgreSQL, SQL Server  
**Backup/Monitoring Tools**  
S3 (Simple Storage Service), Cloud watch, Splunk, Nagios  
**Source Control**  
GIT, SVN  
**Configuration Management**  
Ansible, Puppet, Chef  
**Virtualization/ Containerization Technologies**  
AWS ECS, Docker Container services, Pivotal Cloud Foundry  
**Cluster Management**  
Kubernetes, Docker  
**Languages**  
Shell scripting, Bash  
**Build and Deploy Tools**  
ANT, Maven, Jenkins, Bamboo, TeamCity, TFS, MS Build  
**Infrastructure**  
AWS, Azure  
**Software Methodologies**  
Agile-SCRUM, Waterfall  
**Project Management/ Bug tracking Tools**  
JIRA, Confluence

## EDUCATION AND TRAINING

Colorado State University  
Fort Collins, CO  
*Master of Science:* Computer And Information Systems

## CERTIFICATIONS

AWS Solutions Architect- Associate

## SUMMARY

7+ Years Experienced AWS/DevOps engineer with master's degree in Computer information systems and Extensive experience in AWS, DevOps, Build/Release Management, Configuration Management tools, GIT and Containerization along with database administration skills. Experience in setting up and build AWS infrastructure using various resources, VPC EC2, RDB, S3, IAM, EBS, Security Group, WAF, Auto Scaling, SES, SNS and RDS in Cloud Formation JSON templates, Route53, Lambda.

## EXPERIENCE

### Paypal - DevOps Engineer

Maryland, LA • 01/2019 - Current

- Used Jenkins and pipelines to drive all micro services builds out to the Docker registry and then deployed to Kubernetes.
- Managed and worked with various instances of EC2, creating AMI's, managing EBS volumes and configuring security groups, elastic IPs etc.
- Using AWS Lambda, running scripts/code snippets in response to events occurring in AWS Cloud and maintaining it.
- Performed the automation deployments using AWS by creating the IAM roles and policies and used the code pipeline plugin to integrate Jenkins with AWS and created the EC2 instances to provide the virtual servers.
- Designed, Architected, and configured build/deployment (DevOps) Automation tools Jenkins, GitLab, Artifactory and Ansible servers as part of platform engineering team to support across enterprise.
- Using Bash and Python, included Boto3 to supplement automation provided by Ansible and Terraform for tasks such as encrypting EBS volumes backing AMIs and scheduling Lambda functions for routine AWS tasks.
- Worked with AWS Developer tools such as Code Commit, Code Pipeline, Code Deploy, Code Build etc.
- Configured S3 versioning and life cycle policies to add backup files and archive files in Glacier.
- Monitored and created alarms and notifications for EC2 hosts using Cloud Watch.
- Developed Ansible playbooks/roles to deploy the applications/artifacts to Tomcat, Apache, WSO2 ESB and standalone jetty java applications from dev to Prod Environment using Jenkins-Ansible plugin.
- Have worked on deployment automation of all micro-services to pull image from the private Docker registry and deploy to Docker Swarm cluster using Ansible
- Worked with several Docker components like Docker Engine, Hub, Compose, and Docker Registry for storing Docker images and files, running multiple containers in staging and production environments.

### J.D. Byrider - AWS/DevOps Engineer

Tyler, TX • 11/2016 - 12/2018

- Migration to Amazon Web Services & cloud technologies from their current datacenter and virtual environments.
- Designed and implemented AWS cloud-based instances for use on their current and upcoming projects.
- Hands-on experience with Amazon Web services (AWS) and implemented solutions using EC2, S3, and RDS in cloud formation Json templates, EBS, Elastic Load Balancer, Auto Scaling Groups, Auto scaling Launch Configuration and Auto scaling Lifecycle Hooks.
- Creating, Utilizing, Managing Policies and Glacier storage in S3 buckets on AWS.
- Responsible for Design of different Release Environments for new projects and monitoring.
- Performing updates and upgrades on the systems currently on the network for performance and auditing purposes.
- Created Jenkins pipelines by coding pipeline as code in Groovy.
- Assisting teams by developing ansible playbooks in YAML and used them in the process of automating the deployment of applications and establishing a complete CI/CD (Continuous Integration and Continuous Deployment) Jenkins pipeline written in Groovy.
- Used Jenkins and pipelines to drive all micro services builds out to the Docker registry and then deployed to Kubernetes.

### General Dynamics - AWS Cloud DevOps Engineer

Richland, WA • 08/2015 - 10/2016

- Involved in designing and deploying large number of applications utilizing most of the AWS stack includes not limited to EC2, Route53, S3, RDS, DynamoDB, SNS, SQS and IAM focusing on high-availability, fault tolerance, and auto-scaling in AWS cloud formation.
- Configured IAM roles for EC2 instances and assigns them policies granting specific level access to S3 buckets by customizing YAML template.
- Handled the configuration of servers for specified applications on Amazon EC2 Cloud Servers using Linux Amazon Machine Images (AMI).
- Delivered solutions to improve the CI/CD pipeline process, cloud architecture, deployment for AWS Private and Public Cloud and automate the agile methodologies.
- Implemented EC2 backup strategies by creating EBS snapshots and attaching the volume to EC2 instances.
- Installed Jenkins on Linux Machines and created the master/slave architecture.
- Integrated Chef cookbooks into Jenkins jobs for continuous delivery framework by writing Chef cookbooks and recipes to automate the deployment process.
- Installed, configured, and automated the Jenkins build jobs with AWS deployment pipelines using various plugins like Jenkins-EC2 plugin and Jenkins-Cloud Formation plugin.

### Leidos Holdings Inc. - Linux Systems Engineer

Louisville, KY • 01/2013 - 07/2015

- Performed standard system administration tasks such as patching, software and hardware upgrades, troubleshooting and problem resolution.
- Responsible to solve technical Problems related to System administration
- Configured Apache HTTP web servers for application deployment and maintenance.
- Build servers using Kick Start, Red Hat Satellite Server, and VSphere Client.
- Troubleshooting network administration, IIS configuration, DNS setup and modifications, firewall rule sets, local and distributed director, connectivity, and supporting applications.
- Used Logical Volume Manager for the management of Volumes including creation of physical and logical volumes on Linux.
- Develop Linux/UNIX shell scripts to accomplish redundant tasks to simplify in distributed administration.
- Writing shell/Bash scripts for Automated Back- ups and Cron Jobs.
- Maintained Virtual servers in VMware environment.
- Responsible for resolving network issues using network tools like ping, TCP traceroute and TCP dump. Managed security of servers.
- Provided 24x7 on-call support in debugging and fixing issues related to Linux, Solaris, HP-UX Installation/Maintenance of Hardware/Software in Production, Development, Test Environment as an integral part of the Unix/Linux (RHEL/SUSE/SOLARIS/HP-UX) support team.