JESSICA CLAIRE

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Summary

Devops Engineer with experience in Linux Administration, build and release management and familiar with all phases of Software Development Life-cycle (SDLC) including Analysis, Design, Implementation, Testing and Deployment. Worked for various domains including Aviation, communications and Industrial Automation.

Skills

- **DevOps Tools**: Ansible, Jenkins, Docker, Maven, Bamboo, Kubernetes
- **Programming**: Python, C++, Javascript, Shell, Bash
- **Version Control**: GIT, SVN, TFS

- **Databases**: SQL, MySQL, MongoDB, DynamoDB
- **Virtualization**: VMware, Docker
- **Operating System**: Linux, Ubuntu, Debian, Windows and CentOS

Experience

Python/DevOps Engineer, 10/2019 to 04/2020

Cisco – City, STATE

- Designed, configured and managed public/private cloud infrastructures utilizing Amazon Web Services (AWS), including EC2, Security Groups, Route Tables, Elastic Load Balancer, and IAM.
- Creating S3 bucket and managing the policies for S3 bucket and Storage, Backup of logs into Glacier, buckets, performed folder management in each bucket.
- Defined security groups which acted as virtual firewalls to control the incoming traffic onto one or more EC2 instances.
- Created Docker images using a Docker file , worked on Docker container snapshots, removing images and managing Docker volumes
- Administration and maintenance of Source Code Management (SCM) systems such as GIT.

Python/DevOps Engineer, 05/2019 to 09/2019

Rockwell Automation Inc. – City, STATE

- Configured Ansible to manage AWS environments and automate the build process for core AMIs used by all application deployments including AutoScaling, and CloudFormation scripts.
- Created Ansible playbacks to deploy and automatically scale applications with minimal dependencies
- Integrated Git, Jenkins and maven in accomplishing continuous integration and configured Jenkins with Poll SCM build trigger and creating Jenkins jobs and distributing load on Jenkins server by configuring Jenkins nodes which will enable parallel builds.
- Used Dynamodb to store the data for metrics and backend reports
- Installed, tested and deployed monitoring solutions with Splunk services.

Python/Devops Automation Engineer, 09/2018 to 04/2019

Gogo Inc – City, STATE

- Automated the process of creating EC2 instances by triggering the CloudFormation template from Jenkins and deployed the application by developing Ansible Playbooks. Developed JSON templates with ansible to fully automate with Jenkins job
- Created Docker images, upload/download in and out from the Docker Hub and Worked on setting up new tools such as Kubernetes with Docker to assist with auto-scaling, continuous integration, rolling updates with no downtime.
- Configured Builds on Jenkins with ansible playbooks to perform OpenStack Deployment and Administrative Work.
- Used the continuous Integration tools such as Jenkins for automating the build processes.
- Managed GIT repositories for branching, merging, and tagging
- Knowledge in creating user stories and filed bugs using Jira.