Nagarjun V Dasa

DevOps Professional - Dell R&D

Mob: +919964590601
Email: nagarjundasa@yahoo.com

Bachelor of Engineering with close to 7.5 years of experience · Enthusiast to understand, build and operate distributed systems · Dedicated to optimization experienced DevOps Engineer understands the melding of operations and development.

Technical Skills:

CI-Tools	Jenkins, Concourse-CI and AWS Code pipelines
Scripting	Shell scripting, Basics of Python and Ansible (IaaC)
Source Control Management	Git, GitHub and AWS Code commit
Operating Systems	Flavors of Linux, Windows & ESXi
Cloud	Dell EMC private cloud, AWS and GCP
Containerization	Docker and Cloud Foundry (PowerOne Controller)
Container Orchestration	Kubernetes and knowledge on setting up SA clusters
Environments	Excellent understanding on Converged and Hyper converged Infrastructure (CI and HCI)
Infrastructure	VMware, vCAC and private cloud
Administration	Linux, Windows and VMware Administration
Monitoring Tools	Application/Container Insights & setting up Prometheus and Grafana dashboards
Artifactory	JFrog build Artifacts and managing manifest and services with docker images

Professional Experience:

Dell EMC: (2018 - present)

Devops Engineer:

- Close to 4.5 years of combined professional experience with strong background in private cloud implementation, Continuous delivery and deployment
- **Implemented CI/CD process** using Jenkins & Concourse CI for global development team, allowing for dozens of code updates per hour with zero downtime
- **Deployment of Kubernetes** from scratch using Kubespray and implementation of monitoring using promethues and grafana as a part of Continuous monitoring
- Analyzing the logs and defining protective measures for the customer infrastructure.
- Handling projects which deal with continuous Integration pipeline and achieving the deployment through Ansible.
- Acting as primary SPOC for automation from India team and deliver the total 98% automation. Architect and validate the workflow and feasibility.
- Provide Technical support to data center automation team when they are blocked
- Strong Experience with **source control management** systems like Git, GitHub and used them to initiate continuous integration tools with Jenkins & Concourse CI.
- Building Docker images and running Docker containers for various applications and integrating Docker with Jenkins and Concourse CI to achieve CI/CD
- Continuous Integration with Jenkins & Concourse CI and used Docker images for release management, provisioning in Docker containers.
- Precise understanding of pipeline setup using Jenkins & Concourse with plugins tools of Git and Ansible for Continuous Integration and Continuous Deployment.
- Excellent communication, leadership skills with mindfulness and proficient time management.
- Creation of **Service pipelines and PR pipelines** and defining pipeline as a code using Jenkins and Concourse
- Been part of Organization level Initiative of DevOps Architecture team which focus on streamlining and adoption of DevOps process, tool and technology across all projects under Storage/Network Org
- Evaluate new technology options and vendor products that help PowerOne system to achieve end to end CI CD automation.
- Follow Agile software development, project management methodologies to deliver product within planned timelines.
- Serve as technical escalation point for any incidents or bugs that could not be fixed adhering to Agile (Scrum) and quality guidelines.

CGI Information Systems: (2016 - 2018)

Build & Release Engineer:

Worked as a DevOps Engineer to accomplish patch pipelines for virtual machines in the vCenter using several tools like vCAC.

Hewlett-Packard, Bangalore: (2014-2016)

Systems Engineer:

Worked as ITO Service Delivery consultant on handling end to end L2 administration of servers on a Production environment in terms of Incidents, Changes, Patching, Migration and Server build.

Microland Ltd, Bangalore: (2012-2014)

Iaas/Paas Engineer:

Worked as a Server Build Engineer and Private cloud – vCAC

Professional Certifications:

- ➢ Microsoft Windows server 2008 Active Directory, Configuring (70-640)
- ➢ VMware Data Center Virtualization (VCAD510) VCA-DCV

Declaration:

I hereby declare that the above said information is true to the best of my knowledge and belief

Date: **Signature:**

Place: Bangalore