**CURRICULUMVITAE**

**SRINADH.Y**

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**Career Objective:**

To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the company and build my professional career.

**Professional Summary:**

An outstanding, self - motivated professional with around 5+ years of experience in IT industry with major focus on Linux/Unix administration and Software Configuration Management , Container technology and DevOps Process.

* Performed continuous Build and Deployments to multiple environments like Dev, QA, Performance.
* Jenkins Continuous Integration Server – Installation, Configuration, Design and Administration, Plus experience of extending and integrating these tools with other systems, platforms.
* Administration Experience in GIT and Bit Bucket.
* Strong Knowledge on Linux OS with specialization in Redhat Linux.
* Experience in using build tools like MAVEN for the building of deploy able artifacts such as war & ear from source code.
* Understanding of the principles and best practices of Software Configuration Management (SCM) processes, which include compiling, packaging, deploying and Application configurations.
* Hands on expertise in implementing DevOps culture through CI/CD tools like Jenkins.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Good Knowledge in Shell and Ansible YML Scripting
* Implemented AWS Cloud platform and various services like EC2, VPC, EBS,IGW, AMI, SNS, Auto scaling, IAM, S3,ELB,EFS and Route53.
* Managed Daily Builds and Releases to QA and Debugged Build failures and worked with developers and QA people to resolve related issues.
* Experience in configuration and Management toll like Ansible to automate the cloud infrastructure
* Good interaction with developers, managers, and team members to coordinated job tasks and strong commitment to work.

**Education Details:**

* M.Tech from Jawaharlal Nehru Technological University Hyderabad in 2014

**Work Experience:**

* Working for Integra Micro Systems Pvt Ltd as DevOps Engineer in Bangalore from March 2016 to till date

**Skill Set:**

Cloud Service: AWS

Configuration Management tools: Ansible.

Programming: Shell, Ansible

OS Platforms: Linux (Redhat) v6/7, Ubuntu

SCM/Version Control Tools: GIT, BitBucket

CI Tools: Jenkins

Ticketing/Bug Tracking: Remedy,Jira.

Monitoring tools: Nagios

Container & Orchestration Technologies: Docker, Kubernetes.

**Roles & Responsibilities:**

* Experienced in installation, setup, configuration, maintenance & troubleshooting on Red Hat Enterprise Linux, CentOS.
* Implementing Load Balancing, and configuring SSL on Linux servers.
* Responsible for creating Builds and Deployments jobs and configure them in Jenkins.
* Created repositories according the structure required with branches, tags and trunks.
* Implemented a continuous build-test-deployment (CI/CD) system with multiple component pipelines using Jenkins to support weekly releases and out-of-cycle releases based on business needs
* Experience with container-based deployments using Docker, working with Docker Containers, Docker images, Docker Hub and Docker-registries and Kubernetes.
* Lead transition from manual configuration and deployment to ‘infrastructure as code’ using Ansible. Including design and implementation of Playbooks and roles.
* Built and managed a large deployment of RedHat Linux instances systems with Ansible Automation
* Experienced Cloud and DevOps engineer in Automating, Configuring and deploying instances on AWS Cloud environment.
* Worked on Amazon AWS EC2 cloud services for installing, configuring and troubleshooting on various Amazon images like Amazon Linux AMI, Red hat, Ubuntu.
* Used Jenkins pipelines to drive all micro services builds out to the Docker registry and then deployed to Kubernetes, Created Pods and managed using Kubernetes
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker, Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test deploy.
* Involved in development of test environment on Docker containers and configuring the Docker containers using Kubernetes.
* Worked on deployment automation of all the micro services to pull image from the private Docker registry and deploy to Kubernetes cluster using Ansible.
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker.
* Debugging and resolving Pod issues like Crash loop-back of errors, image loopback of error, pending state issues
* Worked on infrastructure with Docker containerization and maintained Docker Images and containers.
* Provision virtual servers in Amazon EC2 using Ansible automation
* Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy.
* Implemented AWS solutions using EC2, S3, VPC, Elastic Load Balancer, Auto scaling groups.
* Implementing a Continuous Delivery framework using Jenkins, Ansible, Maven & Nexus in Linux environment
* Managed Ansible playbooks/roles to automate system operations.
* Integration of Maven/Nexus, Jenkins, Bit Bucket, Ansible, Kubernetes.
* Responsible for product deployments into QA, STAGE and PROD environments.
* Procuring and configuring the server as per the needs of the release and the application.
* Coordinate with Release Management regarding appropriate system releases among other development platforms

#### Declaration:

#### I hear by declare that the above furnished information is true to the best of my knowledge and belief.

Place: Srinath Y

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