### Contact

## Academic Qualifications

Education:

**Nagabhuahnam Kuruma**

# **Skills**

* DevOps Tools: Jenkins, Maven, Docker, Ansible, Kubernetes.
* Version Control: (Git Source Control Management Tool) GitHub.
* Cloud Platforms: Amazon Web Services.
* AWS Components: EC2, ELB, S3, RDS, VPC, Cloud Watch, Route 53, IAM.
* Monitoring Tool: AWS Cloud Watch
* Languages Known: HTML, Python and (Java, PHP and Node.js known Application based).

# **Professional Experience**

* Having 3.10 Years of experience as DevOps Engineer Supporting infrastructure (AWS, Linux), DevOps (CI/CD).
* Experienced in creating and maintaining infrastructure on AWS Cloud services including Virtual Private cloud (VPC), EC2, S3, Route53, Cloud Watch and IAM.
* Experienced in migrating server from data center to Amazon Web Services cloud.
* Hands on experience with Linux Accessing the Command Line, managing files, Creating, Viewing and Editing Text File.
* Configuring and Securing Open SSH Service (SSH Key-based Authentications).
* Implemented CI/CD pipeline involving Jenkins, Docker for complete automation.
* Hands on experience with Kubernetes (Kops, Kubectl).
* Excellent communication skills, strong work ethics and committed to hard work.

# **Employment Details**

**Key Projects**

**Name :** BHEL

**Environment:** Jenkins

**Team Size :** 15

**Role and Responsibilities:**

* Worked on creating instance (EC2) using CentOS with required security groups.
* Setup/Managing Jenkins java environment.
* Create/Managing JOBs and Build process.
* Involved Build Triggers and Build periodically on Jenkins.
* Worked on Post Build Plugins like Junit, GitHub, Mailer and SSH Agent Plugins.
* Involved Jenkins Master Node configuration and Jenkins Distributed Architecture.
* Configure the configuration Node and Building JOB on Node

**Name :** Citi Bank

**Environment:** AWS, DevOps

**Team Size :** 14

**Role and Responsibilities:**

* Responsible for managing infrastructure provisioning (S3, ELB, Route53, IAM security groups – CIDR’s, VPC, NAT) and deployment via EC2 installs with CentOS, Ubuntu and Linux.
* Worked on Auto scaling, Cloud watch, Amazon S3 and Amazon EBS.
* Performed Integrated delivery (CI and CD process) Using Jenkins and Nexus.
* Maintained Jenkins continuous integration and automated release to DEV/TEST/PROD environment.
* Build out server automation with Continuous Integration – Continuous Deployment tool like Jenkins/Maven for deployment and build management system.
* Experience in configurations management tool such Ansible.
* Worked on Docker Containerization (Web Containers and Dockerized Node.js Application).
* Experience in Container orchestration automates the Application deployment, Scaling and Management by using Kubernetes.
* Setup/Managing cluster, SSH key and Objects.

**Name :** Domino’s

**Environment:** AWS

**Team Size :** 10

**Role and Responsibilities:**

* Worked on creating and removing files and directories in Linux server.
* Manage and configure AWS services as per the business needs (ELB, EC2, S3, RDS, Cloud Watch, IAM, VPC).
* Setup/Managing VPC and creating Subnets, AMIs, Elastic Ips, Snapshots and managing EBS volumes.
* Configure horizontal scaling: Scale in and out using auto scaling, add and remove instance as needed to handle the growing workloads.
* Create/managing bucket S3.
* Setup/managing Database on amazon RDS, Monitoring server through Amazon Cloud Watch, SNS.
* Creating/Managing DNS records on Amazon Route 53.
* Administrated Linux servers for several functions including managing Apache/Tomcat server, MySQL database and firewalls both Development and production.
* Responsible for installation, configuration and administration of Red Hat Linux.
* Verification of the built servers.