**Rama Krishna M**

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**CAREER OBJECTIVE**

I intend myself as a DevOps Engineer with an integrated business solution provider through a long time commitment to the company's growth within the organization.I believe that my technical, functional and communication skills will enable me in facing the challenging career ahead.

**PROFESSIONAL SUMMARY:**

* 3+ years of working Experience as DevOps engineer role in real time production environment.
* Able to work in a high-paced dynamic environment with broad level requirements, deadlines, pressures etc.
* Knowledge of Configuration management tools like Ansible
* experience with continuous integration tools like Jenkins.
* containerization tool like Docker. Using Docker images to manage and automate the system.
* Exposure in managing AWS infrastructure and services like EC2, ELB, S3, CloudWatch etc.
* Experience working with highly scalable data-driven applications based on structured and unstructured data sets.
* Owned and execute day-to-day operations including scheduled and adhoc maintenance of the production system.
* Good analytical & problem solving skills and experience in working in 24/7 support environment.
* Experience working with databases like MySQL.
* A good team-player and ability to work and co-ordinate within team.
* Excellent presentation and communication skills.

**WORK EXPERIENCE:**

**Project 1:** **Cambium Network**

Cambium Networks is a leading global provider of wireless broadband using PTP solutions.

The project involves migrating the legacy NMS application to the AWS cloud and setting up Devops best practices and other automation needed.

Primary role:

* Part of moving the legacy NMS application to AWS cloud.
* Experience with AWS services like EC2, S3, ELB,EBS,VPC, RDS etc.
* Developed build and deployment scripts using MAVEN as build tools in Jenkins to move from one environment to other environments.
* Managed monitoring and alert management through infrastructure monitoring Tools tool like Nagios
* Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS
* Implemented Git mirror for SVN repository, which enables users to use both Git and SVN.
* Implemented Continuous Integration using Jenkins and GIT.
* Deployed JAVA/J2EE applications through Tomcat Application servers,Linux based instance.
* Automating the source-code management using GIT.
* Managing the continous integartion environment using Jenkins.
* Automating configuration management using ansible..
* Implementing the Jenkins tool for build & deploy automation.
* Working with all product engineering team, infrastructure, Bsuniess stakeholders.
* Owned and executed production related issues on a day-to-day basis and resolved them within SLA.

**Member of DevOps Team:**

**Iris Ecommerce**

Working for client Technologia (Etisalat) for telecom projects

Client: Technologia (An Etisalat company): Technologia - Etisalat Software Solutions (P) Ltd. (ESSPL) is a 100% subsidiary of etisalat - Emirates Telecommunication Corporation, UAE. technologia(TM) provides integrated solutions for mobile operators and exploits its knowledge of managing a broad portfolio of offerings with innovative products and services in the OSS/BSS domain to help them stay in the frontline.

**Primary Roles:**

* Working in Linux environment with open-source applications.Hands on experience in AWS services (EC2,S3,EBS,AutoScaling,ELB, Route53, CloudFormationVPC,IAM,Cloudwatch)
* Involved in automating the deployment process through Jenkins.
* Involved in Infrastructure automation using tools like Docker.
* Involved in maintenance of staging, testing and production environments.
* Also involved in debugging Java based applications and developing/fixing small code changes.
* Involved in automation of day-day activities using shell/Python scripts
* Exposure of working in infrastructure support environment with responding to tickets using a ticket

management tool like OTRS

* Experience in deployment process, data-migration activities, capacity planning etc.
* Resolving user issues related to accessibility, performance and usages etc.
* Also involved in training new team members and sharing Devops best practices within

the team about new changes in the system.Experience working with databases like MySQL.

* Worked with product development teams on technical design issues and product changes

**EDUCATION QUALIFICATION :**

* MASTER OF COMPUTER APPLICATION(MCA)in 2014 from Jawaharlal Nehru Technological University, Hyderabad.