



# SAI KIRAN KVSS

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## PROFESSIONAL SUMMARY

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- Software Technologist with around **4** years of experience in the DevOps culture within various Technical areas Linux/UNIX, AWS, Azure, etc.
- Proficient at developing Continuous Integration/ Delivery pipelines, with hands-on experience of Source Code Management (Version Control System)
- Experienced at automation/ integration tools along while customizing tools to the business needs
- Proven expertise in cloud service providers AWS & Azure; Certified AWS professional.
- Good understanding of Infrastructure as Code (Programmable Infrastructure), and to achieve that by using tools like Terraform Ansible etc.
- Hands-on knowledge of software containerization & orchestration platform and tools – Docker, Kubernetes.
- Strong at handling communication with cross functional teams across geographical locations, customer interactions & demos
- Ability to work in a Team with strong analytical, problem-solving and communication skills.

## CORE COMPETENCIES

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- DevOps Methodologies
- AWS & Azure CSP's
- Terraform
- Containerization

## TECHNICAL SKILLSET

Scripting Languages	Bash Shell Scripting, PowerShell, Azure CLI
DevOps Tools	Ansible, Terraform, GIT, Jenkins, Maven, SonarQube, Vagrant
Cloud Service Providers	Azure & AWS
Other Tools	Oracle Virtual Box, Selenium, Apache Tomcat, Nginx, EFK
Operating Systems	RHEL, Cent OS, Ubuntu, OEL, Windows 10.

## PROFESSIONAL EXPERIENCE

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### C&W COMMUNICATIONS

*Feb2018 – present*

Client : C & W Communications  
Environment : Azure, Terraform, CentOS & Apache Tomcat  
Role : Technical Associate  
Organization : RMSI Pvt. Ltd.

C&W Comm. is part of the Liberty Latin America group of companies, with one of the leading telecommunications and entertainment providers in the Caribbean and Latin America. It is involved in innovating infrastructure and IT services as per modern day superfast broadband, mobile, landline and video services.

## Roles & Responsibilities

- Have managed multiple resources under various Subscriptions and Resource Groups and have held ownership for most of them.
- Being responsible for the infrastructure required for Development and QA Resources and suggest the right services based on the requirements.
- Spinning up the required resources on Azure using Terraform.
- Have implemented Azure DevOps and integrated Terraform to automate and track the Infra changes.
- Installed Linux OS's on VMWare infra provided by the site engineers for Dev & QA Teams.
- Involved in installing and configuring various services on Linux based on the requirements from various internal Teams.
- Actively taking part in troubleshooting the issues at Linux, Networking and Storage perspectives.
- Have composed various shell scripts and scheduled them to automate the administration tasks wherever required.

## AMERISAVE

*May2017 – Aug2019*

Client	:	AmeriSave Mortgage Corporation
Environment	:	AWS, Kubernetes, RHEL & Jenkins
Role	:	Technical Associate
Organization	:	RMSI Pvt. Ltd.

AmeriSave Mortgage Corporation is a direct mortgage lender operating across US funding home loans. It uses an easy online process for low rates and only takes a few minutes for the end-clients to get pre-qualified and receive a detailed rate quote. Innovating with advanced IT infrastructure this corporation offers different loan types.

## Roles & Responsibilities

- Responsible for installing Kubernetes clusters at AWS using KOPS, based on the requirement for Dev & QA Teams.
- Creating CI/CD pipelines using Jenkins and integrating it with tools like Terraform, GIT and Kubernetes.
- Creation of various Storage Classes and PVC's in Kubernetes based on the requirements from the clients.
- Have deployed dashboards in K8s to enable monitoring of objects for several internal Teams.
- Holding the responsibility for the resources created on AWS until the complete lifecycle of the resource.
- Responsible for installation and setup of various DevOps components and compose them into a proper CI/CD pipeline.
- Handling private docker image repositories for various Teams.
- Responsible for creation and scheduling of snapshots for EC2 instances to handle any event of data recovery.

## EDUCATION

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### **OSMANIA UNIVERSITY, Hyderabad, IN**

*MBA in Marketing, Dec 2020*

### **JNTU UNIVERSITY, Hyderabad, IN**

*B.Tech in Mechanical Engineering, May 2016*

## PERSONAL INFORMATION

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**Date of birth :** 14-07-1995

**Passport number:** M1556990