

## PROFESSIONAL SUMMARY

- An outstanding, self - motivated professional with around 5+ Years of experience in IT industry Analysis, Design, Development, Implementing Web Based, Client – Server Architectures
- Proficient with container systems like Docker and container orchestration like opensource Kubernetes, Tanzu, EKS Anywhere, RedHat OpenShift Kubernetes, Nvidia DeepOps (Kubernetes)
- Managed Docker orchestration and Docker containerization using Kubernetes.
- Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
- Experience in and demonstrated understanding of source control management concepts such as branching, merging, labeling and integration
- Knowledge of databases like MSSQL and MySQL
- Experienced in deploying Micro Services to App Servers and Database
- Deployed application JAR, WAR using Jenkins auto deployment
- Excellent communication, interpersonal, and analytical skills. Proven ability to learn and rapidly adapt to new challenges.
- Good interaction with developers, managers, and team members to coordinated job tasks and strong commitment to work.

## WORK HISTORY

### Frontier Business Systems PVT LTD – DevOps Engineer

Bangalore, Karnataka • May 2019 – April 2022

- Deploy and configure Docker, Kubernetes (Self-managed Kubernetes and Cloud Native Kubernetes) cluster from scratch.
- Experience with container-based deployments using Docker, working with Docker images, Docker Hub and Docker-registries and Kubernetes
- Set up Continuous integration with Atlassian Jenkins pipelines to drive all micro services builds, pushed to ECR and deployed the application in ec2
- Written groovy and Shell scripts for Jenkins to push build
- Deployed application container in Kubernetes, Created Pods and managed using Kubernetes
- Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP (Google Cloud Platform).
- Deployed EKS Anywhere cluster, Tanzu Kubernetes Grid, DeepOps, RedHat OpenShift kubernetes in on-premises
- Worked on deployment all the micro services to pull image from the private docker registry and deploy to EKSA cluster
- Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers
- Experience with container-based deployments using Docker, working with Docker images
- Deployed Kubernetes dashboard, Prometheus and Grafana for monitoring, troubleshooting Docker, Kubernetes, and pods issues.
- Experience in writing Ansible playbooks, created custom playbooks written in YAML, used Ansible as Configuration management tool, to automate repetitive tasks, quickly deploys critical applications, and proactively manages change.
- Written automation scripts in Azure Runbook to automate and schedule mundane process.

## TECHNICAL SKILLS

### Container Technology & Management:

Opensource Kubernetes, Tanzu Kubernetes Grid, EKS Anywhere, Docker, Nvidia DeepOps (Kubernetes), RedHat OpenShift kubernetes

**Continuous Integration:** Jenkins

**Cloud Technologies:** AWS, GCP, Atlassian Cloud

**Operating System:** Linux (Ubuntu, Centos, RHEL), Windows NT/98/XP/2000/2003/Vista/2008

**Cloud Computing Technologies:** GCP, AWS

**Networking Technology:** Cilium, Flannel, Antrea

**Configuration Management Tool:** Ansible

**Version Control:** Bitbucket, GIT

**.NET Technologies:** ASP.NET, Web Form

**Database:** SQL Server 2005,2008, 2012,2014,2016,2019

## EDUCATION

### MCA - 2015

Acharya Institutes of Technology

Percentage - 71.52%

### B.Sc. - 2012

SJR College

Percentage - 58.34%

### PUC - 2009

KLE's Nijlingappa College

Percentage - 44.83 %

### SSLC - 2007

Max Muller High School

Percentage - 82.08%

## CERTIFICATIONS

- Google Cloud Partner Champion
- Certified GCP Professional Cloud Architect
- RPA Awareness and RPA starter certification in UiPath Academy.

**Frontier Business Systems PVT LTD – Software Engineer**

Bangalore, Karnataka • Jan 2019 – May 2019

- Developed web applications for Travel Conveyance.
- Developed web application tracker to maintain the set of Enterprise and Commercial accounts managed by the respective teams.
- Involved in development of application and enhancement of existing applications to provide additional functionality.
- Develop and support application systems in accordance with established standards and processes.
- Developed web forms in ASP.NET using C#.NET, HTML and Java scripts.
- Developing and maintaining web-based applications written in traditional ASP.net.
- Written complex stored procedures, functions to build consistent reports.

**Inode Technologies Private Limited - Software Engineer**

Bangalore, Karnataka • Aug 2016 – Aug 2018

- Analyzing different user requirements and coming up with specifications for the various database applications
- Created functional specifications for the requested changes desired by the client.
- Experience writing complex stored procedures. Wrote SQL queries in MSSQL Server 2005, MSSQL Server 2012, MSSQL Server 2014
- Wrote several stored procedures, functions, and cursors to build consistent reports for the sales.
- Hands on experience in SQL Tables, Functions, Joins, Cursor, Views and Triggers
- Gained proficiency in SQL Server Management Studio through daily use.
- Proficient in creating Crystal Reports and Documents using formulas.
- Actively participated in designing the application and deciding on efficient approaches to meet the requirements.
- As a part of the project, implemented Google Analytics and Google Maps.
- Worked on tokens and encrypting credentials.
- Worked with team on completion of the assigned task before deadlines.
- Designing and development of application with efficient approaches to meet the requirements.
- Have worked as an active team player in end-to-end implementation.
- Gained experience working in version control tools, GITHUB.

**DECLARATION**

I hereby declare that the above written particulars are true to the best of my knowledge & belief.

Bangalore

Amrutha V