

## WORK EXPERIENCE

### Associate Consultant- DevOps

Walking software Technologies Bangalore.

July/2020 – Present

#### Key Contributions/Responsibilities

- Responsible for creating one-click setup of Dev, QA and Production environment infrastructure on AWS ECS.
- Developed complete automation of micro service application and blockchain server infrastructure using terraform, ansible.
- Designing complete custom CDN infrastructure for private network.
- Involved in debugging application code to find root cause of the problems.
- Responsible for creating APIs in python for use cases like VPN user creation and blockchain syncing status.
- Developing CI/CD roadmap and implementation to the project.
- Experienced in Developing optimized Docker images, docker compose files.
- AWS services administration: IAM, VPC, EC2, S3, RDS, CloudWatch, SNS, Lambda.
- Installation, Configuration and Management of Block chain Environment like Ethereum, Lite Coin, Bitcoin, Bitcoin Cash and many more.
- Developing DSL Pipelines for build, deployment, maintenance and related tasks using Jenkins, Docker, Maven and Python.

## EDUCATION

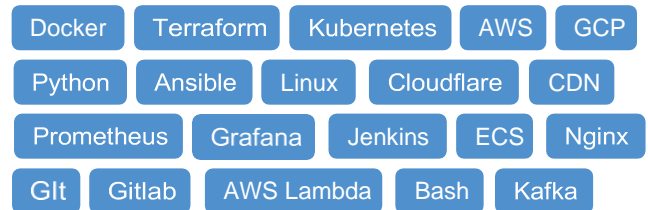
### Bachelor's Degree, HRSM college, Gangavathi.

2017-2020

#### Courses

- BCA: Bachelor's Degree in Computer Application.  
GCPA: 7.25

## SKILLS



## PERSONAL PROJECTS

### Peritex Exchange (03/2019 – Present)

- Developed and configure one click setup of prod environment on ECS including blockchain server and Jenkins's server using Terraform, Ansible.
- Created end to end deployment pipeline for CI/CD (Rolling Updates) using Jenkins. pipeline integrated with steps for vulnerability testing of docker images and SonarQube scan.
- Created and configure automated solution for application monitoring and mail alert system on application failure.
- Setup and configure production environment migration.
- Created application for sending transaction and opt messages to customers using aws SNS service.

### NebulaCDN (02/2020 – 05/2020)

- Created own custom CDN solution for private network.
- Created python application for routing and server health check for all server health status.
- Setup and configure edge server and mid-level caching server using nginx.
- Developed and configure controller application server for user request routing.

### Coins2Pesos (05/2019 – 01/2020)

- Infrastructure Design on AWS with best practices and cost optimized solutions.
- Deploy and configure micro service application on production and staging environment on aws using ecs.
- Configured Prometheus and Grafana
- Configure management and test net node for Bitcoin, Ethereum, Litecoin and other blockchain coins.
- Complete Continuous Integration and Delivery using Jenkins.
- Configured self-hosted Database replication and ensured HA using Master-Slave Read Replica Architecture of MySQL.

### Ark Black Hole (10/2019 – 02/2020)

- Setup and configure micro service application on a self-hosted server by using docker and docker compose.
- Deployed and configure dev, stage and production environment.
- Created an automated deployment and adding new services solution using python.
- Created automated backup and master slave MySQL cluster using docker compose.

## ACHIEVEMENTS

- Personal: played for the University, Won the competitions.

