

## KALAISELVAN K

Phone: +918098751935  
+919994447556

Email id: [kalaikrishinamurthy@gmail.com](mailto:kalaikrishinamurthy@gmail.com)

LinkedIn: <https://www.linkedin.com/in/kalai-selvan-192b30122>



## OBJECTIVE:

To serve a Professional which will enable to contribute the acquired technical skills & enhance further technical abilities which can result in continuous learning that simulate professional and personal growth

## PROFESSIONAL OVERVIEW:

Operating Systems	Windows, Linux
scripting Languages	Shell scripting
File sharing tools	NFS ,Samba
Version Control Tool	GIT
Deployment Tool	Jenkins
Container Management	Docker ,Kubernetes
Configuration tool	Ansible
Cloud	EC2, Lambda, VPC, Route 53, ELB, Cloud Front, Auto scaling ,S3 , IAM, KMS, SQS
Monitoring Tool	Nagios
Web server	PUTTY, SSH, HTTP/HTTPS.

## CERTIFICATION:

- AWS Solutions Architect Associate

## WORK EXPERIENCE:

**Company: KERNS AEROPRODUCTS PVT.LTD.**

**Duration: JAN 2019 to DEC 2020.**

**Designation: SYSTEM ADMINISTRATOR.**

### Responsibilities:

- To maintain system and configure software and hardware
- To maintain server like amazon EC2, S3, IAM ROLE.
- Setup account and workstation.
- Trouble shoot issue and outages.
- Upgrade system with new release and modules.
- Manage network server and technology tools.

## **PROJECT DETAILS:**

### **Project Title: AWS MINI PROJECT**

- To configure a virtual private cloud by using VPC in AWS.
- To create an application server within your VPC by giving the permission to user by using IAM ROLE& IAM GROUP,
- Scale and load balance of your web application by using AUTO SCALING GROUP.
- Associate a domain name with your website by using ROUTE 53

### **Project Title: DEVOPS TOOLS MINI PROJECT**

- To create the continue environment by using spring pet clinic application
- First upload the code from git hub repository and build the application package by using Jenkins plugin called maven
- To build an Docker image by using Docker and upload the SPC image into the Docker hub
- Then download the SPC image in kubernetes and run k8s pods.

## **EXTRA CURRICULAR ACTIVITIES**

- Attended a seminar on "industrial automation using plc and sacada" held at SRM university
- Introduction to IOT workshop attend.
- Going to internship in GETBUDDY company in Bangalore
- Going to attend the internship in NEEFAB company

## **EDUCATION QUALIFICATION:**

- B. TECH (mechatronics engineering) from SRM UNIVERSITY in Kattankulathur Chennai 6.2 CG PA in 2018.
- DIPLOMA in ECE from PALLAVAN POLYTHENIC COLLEGE in Kolivakkam in Kanchipuram 8.7 CG PA in 2015.
- SSLC in ANNIE BEASANT MARTICULATION SCHOOL 52% in 2011.