**KALAISELVAN K**

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**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 I AM ROLE& I AM 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.