

KALAISELVAN K

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OBJECTIVE

To serve an efficient DevOps 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 ,Amazon RDS, IAM, KMS, SQS |
| Monitoring Tool | NAGIOS |
| Web server | PUTTY,SSH,HTTP/HTTPS,TCP/IP |

CERTIFICATIONS

- 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.

Company: TSMT TECHNOLOGIES PVT.LTD.
Duration: JULY 2018to JAN 2019.
Designation: PRODUCTION DEPEAREMENT.

Responsibilities:

- Working in a production department to manufacture mobiles

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 ACTIVITES

- 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.