# RESUME

**G. MAHALAKSHMI**

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# OBJECTIVES

To work sincerely and give my contributions of work for the organization’s development with my skills and keep my prime work and sharing of knowledge to reach the goal of the organization.

# WORKING EXPERIENCE

* **Company: Kriya IT Private Ltd, Vellore.**
* **Role**: Process Associate
* **Experience From:** 24.11.2019 to 20.10.2021
* **Description**: Content creation and population of content from various sources (including research on the internet), interacting/coordinating with vendors/manufacturers, identifying and correcting errors/complaints, maintaining records of work received and work performed

# TECHNICAL PROFICIENCY

**Amazon Web Service:-**

* Proficient and hands on in AWS services like **EC2**, **VPC**, **S3**, **ELB**, **Auto scaling Groups (ASG**), **EBS**, **AMI, IAM, Route 53**, **Cloud Watch**, **SNS**, **Code deploy, Code Pipeline**, **Redshift, Cloud front**, **Cloud trail**, **EFS**, **RDS** and **Lambda.**

# AWS Project Details

* + Hosted a Static Web application for t2 Micro on Ec2 server using Classic Load Balancer and Application Load Balancer
  + Created a disaster recovery in two different region and developed a application using Word press to continuous sync using S3, if any one server is failed due to some disaster one will be up and running.
  + To manage and deploy the Application automatically using CodeDeploy and CodePipeline when user committed the application(zip file format) in S3.
  + Developed a Private Infrastructure using VPC for securely Access the private zone .

**DevOps:-**

Proficient and hands on in DevOps Tools like **Git**, **GitHub**, **Jenkins**, **Docker** and **Ansible**.

**DevOps Project Details**

Project 1: Jenkins Pipeline for build and deployment

Description: Having experience in creating Jenkins pipelines with SCM polling using Maven build and GitHub Webhook. Worked on multiple POC projects where I have used different kinds of pipelines like Conditional pipelines, parallel stages and integration with third-party services like AWS, Docker and Ansible.

**Project 2: Docker Containerization**

Description: Having an understanding of Docker concepts and have created custom images/containers for hosting WordPress technology stack and published the same to Docker Hub. Also, have experience in creating images with tools that would be needed for Jenkins’s pipeline jobs.

# LINUX

* + Installation and configuration of RHEL/CentOS 7.
  + User and Group management.
  + Package management using RPM and YUM.
  + Permission management.
  + Providing restricted Sudo access to the users.
  + Security management using restricted SSH access, and TCP Wrappers.
  + Configuring password-less SSH login to the servers.
  + Disk partition and management using FDISK utility.
  + LVM configuration.

# ACADEMIC QUALIFICATION

* **MCA** at B.S. Abdur Rahman University, Vandalur, Chennai with an aggregate of 74**%.(2016)**
* **BCA** at Vidhyasagar Women’s College, Chengalpattu with an aggregate of **75%.(2014)**
* **HSC** at Sri Ramakrishna Mission Girl’s Higher Secondary School, Chengalpattu with an aggregate of **48%.(2011)**
* **SSLC** at Little Jacky Matriculation Higher Secondary School, Chengalpattu with an aggregate of **62.2%.(2009)**

# Operating Systems

* + Linux
  + Windows

# Certification courses

* **Amazon Web Service (AWS)** Course Cerification from Besant Technologies.
* **DevOps** Course Certification from Besant Technologies.
* **Linux(RedHat)** Course Cerification from Besant Technologies.

# Declaration:

I do hereby declare that the information and facts stated herein are true to the best of my knowledge.

# Date : Yours truly,

**Place :** Chengalpattu

# (G. Mahalakshmi)