

# Curriculum Vitae



**Sowmya R- 8553753531**

**Devops Engineer**

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## Career Objective

- Seeking a challenging career in a dynamic and leading organization that would help me nurture my technical skills to the fullest with an opportunity to synergize these with the organizational objectives.

## Experience Summary

- ❖ A technocrat with **2.1 Years** of experience in the areas of **AWS, Devops**.
- ❖ Experience Happiest Minds Technology **Devops Engineer** in the areas of **Devops , Azure, Jenkins, SonarQube**. Build CI Pipeline and Release CD pipeline for Phoenix and EDW teams.
- ❖ Experienced Foiwe Info Global Solution with **1.1 Years** of experience in the areas of **AWS Cloud, Network, Linux and Windows System Administration**.
- ❖ **Troubleshooting issues with servers** by remote access and fixing issues of end users.

## Technical Skills

- ❖ Compute Services: **EC2**.
- ❖ Storage Services: **S3, EBS, AWS Storage Gateway**.
- ❖ Database Services: **RDS**.
- ❖ Networking & Content Delivery: **VPC, Route53, ELB, Auto Scaling**.
- ❖ CICD and Orchestration: **Jenkins, Docker**.
- ❖ Installation, Configuration and troubleshooting **Windows Active Directory Services**.
- ❖ End to end **Server OS** Management and administration which includes Patch and update management.
- ❖ **User and Group** management,

### Other Technical skills:-

- ❖ Operating Systems :Linux and Windows server Administration
- ❖ Web Server : Apache Tomcat
- ❖ Source Code Management Tool : Git , GitHub
- ❖ Build Tool : Maven
- ❖ Containerization Tool :Docker

### Remote Access Softwares & Tools used:-

TeamViewer, Any desk, Putty, Service Now, JIRA

### Certifications:

- ❖ AWS - Solutions

## Career Highlights

### Employment History:

### Happiest Minds Technologies private limited (Jun 2021 to till date) **Role : Devops Engineer**

### Roles & Responsibilities:

- ❖ Involved in setup of an entire continuous integration (CI) and continuous delivery (CD) pipeline to Azure with Azure DevOps.
- ❖ To achieve Continuous Delivery goal on high scalable environment.
- ❖ Worked on Installation and administrated CI/CD tools for managing weekly Build, Test and Deploy chain, GIT with Dev/Test/Prod Branching Model for weekly releases.
- ❖ Involved in building CI Pipeline and Release CD pipeline for Phoenix and EDW teams.
- ❖ Created Azure VM, Cloud Services and Storages by using Azure Power-Shell Script.
- ❖ Implemented a Continuous Integration and Continuous Delivery (CI/CD) pipeline with Jenkins and GitHub and Azure Container Service
- ❖ Configured ADFS and AD for on-Premise domain, configure Azure VPN for Virtual Network Creating Azure
- ❖ Backup vault and protecting required VMs to take the VM level backups.
- ❖ Managing AWS Services **EC2, ELB, VPC, EBS, S3, IAM, CloudTrail** and **CloudWatch**.
- ❖ Creating **Load balancer (ELB)**.
- ❖ Create and managing **VPC, Subnets, Security groups**.
- ❖ Create and managing files and lifecycle policies in **S3** (Simple Storage Service).
- ❖ Creating **IAM policies** based on access requirement.
- ❖ Up scaling and attaching new EBS volumes.
- ❖ Creating **Snapshots** and managing **EBS volumes**.
- ❖ Implementing **Load Balancers & Auto Scaling**.
- ❖ Basic understanding of **Storage Gateway** and **Route 53**.
- ❖ **Routing Routed Protocol (TCP/IP)**.

## Project History

### **Project 1: Leviton GreenMAX DRC CS (From JAN 03rd 2022 to till date )**

**Description :** Leviton GreenMax DRC CS is commercial wireless system mainly used for LED lighting and LED lighting control system. It has easy specification, design, installation and user control capabilities. It uses application rules like below

1. One Room Controller per room.
2. 60 wireless network devices per Room Controller.
3. Network rooms together via Wi-Fi.

Leviton GreenMax DRC CS can be used at multiple places like Residential house, Commercial Buildings, Data Centers, Education, Entertainment, Food & Beverage, Government, HealthCare etc.

### **Project 2 : Academic partners - DW Modernization (From June 18th 2021 to Dec 15th 2021)**

**Description :** Academic Partnerships' dedicated teams guide each university partner's growth path from the start, assisting in the adaptation of existing systems, processes and technologies and serving as mentors in teaching and learning best practices to support online instruction. Our faculty support approach equips faculty and staff with the information, tools and resources to design and deliver successful online programs with a commitment to student success. .

Academic Partnerships forms relationships with universities based on their online enrollment and growth goals. We manage market-facing processes for our partners, enhancing institutional performance and empowering positive student outcomes for working adults who need to advance their knowledge and careers

### **Foiwe Info Global solution (Jan 2019 to Feb 2020)**

#### **Project :**

**Project Name** : Foiwe Info global solution  
**Role** : Associate Software Engineer

#### **Roles & Responsibilities:**

- ❖ Infrastructure development on AWS using various services like **EC2, S3 bucket, RDS, Route 53, Cloud watch, IAM, VPC**, etc.
- ❖ Managing **Linux Servers** on Amazon (EC2, EBS, ELB, Security Groups, RDS, and IAM).
- ❖ Configuring and Networking of **Virtual Private Cloud (VPC)**.
- ❖ Creating S3 buckets and managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
- ❖ Launching and configuring of Amazon EC2 (AWS) Cloud Servers using **AMI's**
- ❖ Create and configure S3 bucket with restricted policies.

## Educational Qualifications

**MCA** from University of B D T College, Davangere.

**BCA** from Bapuji Institute of Hi Tech Education, Davangere.

**Strengths:**

- ❖ Willingness to learn, Dedicating and hardworking
- ❖ Good at troubleshooting
- ❖ Able to work under pressure of deadlines and to learn new concepts fields and tools quickly.

**Area of Interest:**

- ❖ Information & Cloud Security.
- ❖ Participated on every scout guide camps.

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**Personal Details**

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- ❖ Nationality : Indian
- ❖ Address : #945/B 2ns stage SPS Nagar Davangere
- ❖ Dob : 01-11-1994

**Declaration:**

I hereby declare that all the information provided is true to the best of my knowledge.

**Place:** Bangalore

**Date:**

Yours's faithfully,  
Sowmya.R