MADHUNATH E

DEVOPS ENGINEER

OBJECTIVE

To work on challenging assignments in a progressive organization that would leverage my technical skills to the fullest potential and align my growth with the growth of the Organization.

CONTACT

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PERSONAL PROFILE

- Father's name   : A.L Eswaran
- Date of Birth   : 27/11/2002
- Gender   : Male
- Year of passing   : 2023
- Experience   : Fresher
- Marital status   : Single

SKILLS

- Quick learner
- Team player
- Adaptability
- Smart worker

LANGUAGE KNOWN

- Tamil
- English

EDUCATION

Gobi Arts & Science College,Gobi

Bachelor's Degree in Information Technology
2020 – 2023
7.0 CGPA

Sri Ragavendra High School, Sathy

HSC
2019 – 2020
8.2 CGPA

Sri Ragavendra High School, Sathy

SSLC
2017 – 2018
7.9 CGPA

TECHNICAL SKILLS

- **Operating systems** : Linux(Amazon Linux)
- **Containerization** : Docker, Kubernetes
- **Infrastructure as Code** : Terraform
- **CI/CD** : Jenkins
- **Configuration Management** : Ansible
- **Version Control Tool** : Git
- **Repository Tools** : GitHub, DockerHub
- **Monitoring/Logging Tools** : Cloud watch
- **Database** : SQL
- **Scripting** : Bash
- **Cloud** : AWS (EC2, IAM, VPC, S3, SNS, EFS, AWS CLI, Cloud front, Cloud watch, Route53, RDS, Elastic Beanstalk, EKS)

CERTIFICATION

- Course completion certificate in AWS Devops .

PROJECTS

DEVOPS PROJECTS

1. Shopping Cart Web Application Deployment

TECHNOLOGIES : AWS, Git, GitHub, Jenkins, Maven, Sonarqube, Docker, Terraform, Ansible.

- Engineered and deployed a Java web application using a full DevOps pipeline. Used GitHub for source code management, Maven for builds, and SonarQube for code quality. Integrated Jenkins for CI/CD, Docker and DockerHub for containerization, Ansible for configuration management, and Terraform for AWS infrastructure provisioning. This project enhanced my skills in modern DevOps practices, ensuring efficient and reliable deployment.

GitHub URL: https://github.com/Madhunath/project1.git

DockerHub URL: https://hub.docker.com/r/madhunath/shopping-cart

2. React Web Application Deployment

TECHNOLOGIES : React, AWS, Git, GitHub, Jenkins, Docker.

- Deployed a React web application using AWS, Git, GitHub, Jenkins, and Docker. Utilized GitHub for source code management, Docker for containerization, and Jenkins for continuous integration and deployment. Hosted on an AWS EC2 instance, ensuring seamless automated building, testing, and deployment. This project enhanced my skills in modern DevOps practices and cloud-based deployment.

GitHub URL: https://github.com/Madhunath/project2.git

DockerHub URL: https://hub.docker.com/r/madhunath/react-project

3. User Management Web Application

TECHNOLOGIES : AWS EC2, HTML, CSS, PHP, MySQL, Apache, GitHub.

- Developed and deployed a full-stack web application for user registration and profile management using HTML, CSS, PHP, and MySQL. Hosted on AWS EC2 with Apache, the app featured secure password handling and a user-friendly interface. Used GitHub for version control, enhancing my skills in web development and cloud deployment.

GitHub URL: https://github.com/Madhunath/project3.git

DECLARATION

I hereby declare that the details and information given above are correct and true to the best of my knowledge.