

Jaya Prasad M

Full Stack Software Developer

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About Me

A Full Stack Java React.js Developer with 2+ years of experience, skilled in building scalable and efficient web applications. Seeking a challenging position That leverages my expertise in Full Stack development,DevOps, and Microservices to contribute to the success of a dynamic organization.

Education

SCAD Collage of Engineering and Technology

Affiliated to Anna University

- 2017 -2021
Bachelor of Engineering in EEE
CGPA : 8.22

Skills

Microservice	----- -----	80%
SpringBoot	----- -----	80%
React.js	----- -----	70%
Node.js	----- -----	80%
Mysql	----- -----	80%
Flutter	----- -----	55%
DevOps	----- -----	80%
Docker	----- -----	80%
Jenkins	----- -----	60%
Kubernetes	----- -----	60%
AWS	----- -----	80%

PROGRAMMING

Over 5000 lines:

Java • Javascript

Over 1000 lines:

HTML • CSS • PHP • Python • YAML

Familiar:

Flutter • Android • Mongo DB

Tools: Git ,GitHub,GitLab,Putty,Ansible,Docker, Jenkins,Kubernetes,Nexus Repository, AWS ,Linux etc

Experience

Torry Harris Integrated Solution -Associate Software Engineer

AUG 2021 -Present

- Designed and implemented RESTful APIs for seamless communication between front-end and back-end components.
- Collaborated with development teams to understand application requirements and design appropriate Redux data flow and state management strategies
- Utilized Spring Boot framework for efficient and scalable back-end development and migrated Java REST API to AWS cloud using EKS Dynamo DB and also other AWS web services
- Created and optimized database schemas and queries for MySQL and MongoDB and also worked with kafka
- Migration and upgradation of Java Development Kit (JDK) versions from JDK 8 to JDK 11 and JDK 17.

Avanze Technologies-Software Engineer Trainee

Feb -July 2021

- Designed and implement RESTful APIs and backend functionality using PHP frameworks such as Laravel and Codeigniter
- Created responsive and intuitive user interfaces using React.js, HTML5, CSS3, and related frontend technologies.

Projects

Restaurant Booking Application

Spring Boot Application developed from scratch and setup CI/CD

pipeline using Jenkins Ansible and demonstrated DevOps infrastructure using DockerKubernetes in AWS cloud.

Flipkart Clone E-Commerce Web Application -MERN Stack

Developing MERN stack Web Application from scratch and setting up CI/CD pipeline using Jenkins and implementing DevOps infrastructure

Home Automation(Firebase Flutter NodeMCU)

RealTime IOT Project with NodeMCU and RealTime DataBase in

Firebase forControlling HomeAppliance with Flutter Hybird Mobile App

AWARDS AND HONOURS

2018 - Won first prize in PAPER PRESENTATION V.V College of Engineering

2018 - Won first prize in National College of Engineering Symposium

2018 - Won second prize in National College of Engineering Symposium

2019 - Delivered the Guest Lecture and One Day Workshop about Mobile App Development (Flutter) with my friend for Second Year Students of Francis Xariers Engineering College

2020 - Completed GREEN BELT LEAN SIX SIGMA certification program by MSME

2023 - Rookie of Quarter in TORRY HARRIS INTEGRATED SOLUTION