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 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

Skill		
Microservice	--------------I-----	80%
SpringBoot	--------------I-----	80%
React.js	------------|--------	70%
Node.js	--------------I-----	80%
Mysql	--------------I-----	80%
Flutter	----------I----------	55%
DevOps	--------------I-----	80%
Docker	-------------|-----	80%
Jenkins	----------I---------	60%
Kubernetes	----------I---------	60%
AWS	---------------I----	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,Kuberneters,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

https://github.com/JP007-star/flipkart_clone

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

2023 - **Rookie of Quarter** in TORRY HARRIS INTEGRATED SOLUTION

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

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

2018 - Won second prize in National College of Engineering Symposium

2018 - Won first prize in Paper presentation National College of Engineering Symposium

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