

Parthipan J

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Skills

Programming Languages: Python, Javascript
Databases: MongoDB, Apache Cassandra, MySQL, Elasticsearch
Framework & Libraries: Django REST, React
Streaming Technologies: Apache Kafka, RabbitMQ, Apache Spark
DevOps Tools: Docker, Jenkins, Kibana, JIRA, GIT

Experience

CONTUS

Chennai

Nov 2016 – Present

SENIOR APPLICATION DEVELOPER

- Participating fully in the development process through the entire software life cycle
- Developing software applications with various languages, tools and frameworks
- Discusses technical and design issues with other developers, managers, users or customers whenever necessary to achieve the best solution
- Working in Frontend, Backend, Database design and deployment
- Participating fully in Agile software development process
- Works with other team members, including Client side team, Other Service developers, QA, Business Analysts & Project Managers
- Develop easy to use documentation for the frameworks and tools developed for adaption by other teams
- Design web applications according to client briefs and modify designs to meet changes in client specifications
- Work in a team of web designers, back end developers and UX designers to meet project goals and create effective user experiences with digital products
- Experience in application development, Rest API development & integration, object-oriented analysis, and debugging
- Extensive skill in developing generic solutions and reusable code libraries
- Plan, develop and implement successful large-scale projects from conception to completion
- Ability to understand/comment on functional requirements and design documents
- Involved in analysis, design, and development, customization, testing and troubleshooting
- Project handling on all phases of the development life cycle, from analysis to deployment on the production environment, to post-release support

Projects

Multimodal Journey Planner (Ford)

Python, Java, Elasticsearch, Cosmos
DB, Microsoft SQL Server

MULTIMODAL JOURNEY PLANNER (MMJP) ALLOWS PASSENGERS TO FIND THE BEST SOLUTION FOR EACH TRIP, WITH THE ASSURANCE OF BEING GUIDED TO THEIR DESTINATION. RELIABLE AND ACCURATE INFORMATION AT EVERY STAGE OF PLANNING AND COMPLETION OF THE TRIP.

Two Verte

Javascript, Apache Cassandra,
RabbitMQ, Docker

TWO VERTE IS A CHAT APPLICATION USING THE MIRRORFLY PRODUCT. CHANNEL AND PARTICIPANT MANAGEMENT WILL BE MANAGED BY THE BACKEND APPLICATION. MODERATOR FEATURE IN THE ADMIN PANEL TO HANDLE THE REPORT ABUSE.

IoT Engine

React, Apache Kafka, Apache Spark,
Scala

IoT ENGINE WILL MONITOR THE SENSOR DEVICE PROCESS AND SEND AN ALERT EVERY TIME A PROBLEM OCCURS DURING THIS PROCESS. MONITORING SYSTEMS AND SENSORS WILL HELP WITH SOLVING THESE PROBLEMS AND TO MAKE DATA-INFORMED DECISIONS AND TAKE CORRECTIVE ACTIONS TO AVOID DAMAGING. THE USE OF SENSORS WILL GREATLY IMPROVE THE QUALITY AND SPEED OF THE PRODUCTION PROCESS, THE SAME IoT ENGINE WILL READ SENSOR METRICS DATA AND UPDATE IT INTO THE MONITORING SYSTEM WITHIN A SHORT SPAN OF TIME.

Versa Titan (SD-WAN)

VERSA TITAN IS A CLOUD MANAGED SD-WAN & SD-SECURITY SOLUTION THAT PROVIDES IT WITH CLOUD-AGILITY, SIMPLIFYING THE DESIGN, DEPLOYMENT, AND OPERATIONS OF WAN. DEVELOPING A NETWORK DEVICE WITH SOFTWARE TO CONTROL THE ENTIRE BRANCH NETWORK LAN, WAN, ENABLE SECURITY AND MONITORING.

Python, MongoDB, Apache Kafka

Honeycomb

HONEYCOMB IS TO DEVELOP A MOBILE APPLICATION THAT ACTS AS A SECURED PLATFORM FOR MONEY TRANSACTIONS BETWEEN THE APP USERS. USERS CAN ADD MONEY TO THEIR WALLET, AND USE IT FOR THEIR TRANSACTIONS. THE APP WILL BE SUPPORTING ENGLISH AND ARABIC LANGUAGE.

React, Lumen, MySQL

Energi

ENERGI LIFE, FITNESS PLATFORM FOR WEB AND MOBILE APPLICATION WITH CUSTOMER AND COACH ROLES.

Laravel, AngularJS

JCB Smart App

JCB INDIA INTENDS TO USE SMART PHONE APPS AS AN EFFECTIVE TOOL FOR THEIR BHL MACHINE. DEALERS/SALES AND MARKETING TEAM WILL BE USING THE JCB APP TO DIAGNOSE AND DEMONSTRATE THEIR OFFERINGS.

Laravel, AngularJS, MySQL

Education

Sri Venkateswara College of Engineering (SVCE)

MCA IN COMPUTER SCIENCE

GPA: 8.09

Sriperumbudur

2013 – 2016

VHNSN, Madurai Kamaraj University

BCA IN COMPUTER SCIENCE

GPA: 6.73

Virudhunagar

2010 – 2013