Rubanraj R

Corporate procurement professional with 2 plus years of experience in engineering full stack development, database designing and architecting microservices and developing chatbots.

A-403, Concorde Tech Turf,
Shikaripalya Road,
Electronic City Phase I,
Bangalore, Karnataka - 560100.
7619629129
ru8anraj@gmail.com

EXPERIENCE

Wipro Digital, Bangalore — Full Stack Engineer

October 2016 - PRESENT

Wipro Technologies, Bangalore — *Project Engineer*

June 2016 - September 2016

PROJECTS

BoB — *Business to Business chat application*

- **ReactJS** and **Material Design** for UI
- **NodeJS** for server-side logic
- **Socket.io** for client-server communication
- **MongoDB** database with **Redis** for in-memory data handling
- **LUIS.ai** for developing bot

ORS — *Order Routing System for Retail Business*

- Microservice architecture powered by **NodeJS** for server-side logics
- Integrations with **Google APIs**
- Database schema design - **MongoDB**
- Containerized each services using **Docker**

Melissa— *Conversational Commerce Bot*

- Virtual assistant agent for google home device using **Dialogflow**
- Instructing **robo-arm** using Melissa
- Developed using **NodeJS** and hosted in **Google Firebase**
- Integration with user's **google calendar** for creating events
- Instruction to the bot are queued using **RabbitMQ**

Inventory Allocation System

- **Drools** rule engine for automated inventory allocation
- **ReactJS** and **Semantic Design** for UI
- **NodeJS** for server-side logic
- **MySQL** database for data storage

Analytics Dashboard— *Graphically represented data*

- Screen scraping of the data
- **ReactJS** and **ChartJS** for UI

EXPERTISE

- JavaScript
- NodeJS
- ReactJS
- ExpressJS
- TypeScript
- Angular
- MongoDB
- MySQL
- Webpack
- HTML & CSS
- Redis & LokiJS
- Dialogflow
- LUIS.ai
- RabbitMQ
- ChartJS & D3JS
- Core Java
- Python
- NPM Modules
- Algorithms

EDUCATION

M. Kumarasamy College of Engineering, Karur—

Mechanical Engineering

Graduated year - 2016 | 8.217

Cheran School, Karur —

Computer Science

Graduated year - 2012 | 87.8%

LANGUAGES

English, Tamil