

Raja B

Highly skilled and Experienced professional with Diverse skills, Highly innovative and motivated professional Seeking Opportunity

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Experience

LTIMindtree, Mumbai— Engineer - Cloud & Infra

Jun 2023 - PRESENT - 1 year 1 month

Developed a Server-Driven UI Framework using Flutter for a Low-Code/No-Code Platform

- Implemented Abstraction: Designed the framework so that the entire UI is represented in JSON format, enabling flexibility and ease of use.
- Integrated with Drag-and-Drop Builder: Enhanced the platform to support intuitive drag-and-drop UI building, allowing non-developers to create complex interfaces effortlessly.
- Multi-Platform Support: Ensured the low-code platform supports deployment across 5 different UI platforms using a single UI template, enhancing consistency and reducing development time.

Network Automation using Python

- Engaged with customers from the US, Europe, APAC, and Africa to gather detailed requirements and successfully implemented tailored solutions.
- Orchestrated seamless automation of network monitoring tools, streamlining operations and enhancing customer experience using Python scripting and Reducing the cost by 20%
- Automated Network site Deployment and Network Device Configuration and reduced manpower by 40%
- Technical Skills and Expertise -Python, Powershell, FastAPI, SNMP, ITSM

Open Source Contributions

Service-Weaver - OpenSource Modular Monolith Framework

- Developed a Code Generator in Java which will generate code based on the user's code for services communication.
- Developed custom encoder and decoder for framework which helps convert the data types into binary format and vice versa.
- Written test cases for all the functionalities.

Education

Sri Ramakrishna College of Arts and Science

BSc Maths with Computer Application(2020 -2023) CGPA:8.7

Skills

Programming Language - C, C++, Python,

Java, Powershell, Golang

Frontend - Flutter, Dart, HTML & CSS

Backend

- API - Flask, fast API

- Database - SQL, NoSQL

Cloud - AWS, Azure

Version Control - Github, Git

CICD - GitHub Actions, Docker, Kubernetes

Networking - SNMP, Syslog

OS - Linux, Windows
Machine Learning

Computer Vision

Neural Networks

LLM Integration

Agile

Projects

Fruit Insight - Flutter-based Mobile App

backed by Machine Learning Models

Expense Tracker - Flutter-based Frontend,
Python FastAPI backend with Couchbase DB

GenAI ChatBot - Developed Chatbots based
on LLMs for specific use case backed by
vector db for knowledge base

Civil Builders App - Android Mobile App for
Civil Engineering Calculations

Languages

Tamil, English

Other Interests

Chess, Volleyball, Badminton