

VINOTH B

Associate Technical Lead - Full Stack

Seeking a software development role where I can utilize my skills in computer science and application development to design, build, and implement solutions for customers. With 5+ years of hands-on experience in designing, developing, and implementing applications and solutions using a wide range of technologies and programming languages.



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WORK EXPERIENCE

Associate Technical Lead - Full Stack Flutura Decision Sciences & Analytics

10/2017 - Present

Bangalore

Achievements/Tasks

- Migrated 4 Django stack applications to the MEAN stack, including the addition of the Express framework as middleware and user authentication and authorization via password/Azure AD SSO.
- Built end-to-end web applications, including both front-end and back-end components. Also, dockerized these applications to make them more portable and easier to deploy.
- Participated in all phases of software development, including analysis, design, coding, testing, deploying, and implementing. Utilized agile software development methods such as Jira and Git.
- Worked closely with clients to understand their needs and expectations, and developed APIs and analytical dashboards to meet different use cases and feature requirements.
- Led a team of developers, providing technical guidance and conducting frequent code reviews.
- Collaborated with internal and external teams to design and implement new features.
- Created meta-driven modules to improve efficiency and automation.

PROJECTS

Workbench (01/2020 - Present)

- EWB is a low-code/no-code data science platform that is specifically designed for engineering data analysis. It is intended for use by engineers and analysts who work in the core engineering domain, and need to analyze data generated by systems, equipment, and processes throughout the entire life cycle - from research and development to customer service.
- **Tech Stack:** PostgreSQL, MEAN Stack, Python(Django), Docker, Nginx, Redis.

Quality Applications (09/2018 - 12/2019)

- This application is designed to track and improve the "quality" of bulk material produced in a manufacturing plant. It includes four sub-applications: Quality Pulse, Quality Diagnostics, Quality Prognostics, and the Action Module. These tools allow users to monitor the quality of their products and identify ways to improve it.
- **Tech Stack:** PostgreSQL, MEAN Stack, Python(Django).

POC (10/2019 - 12/2019)

- Design and Implementation of 2 Proof of Concepts - 1. Action Module and 2. PFEP

Supply Chain Management (10/2017 - 08/2018)

- This application is designed to improve competitiveness and customer satisfaction through optimized inventory management, better portfolio management, and increased transparency on constraints. Its goal is to achieve higher inventory turns and streamline inventory management processes.
- **Tech Stack:** SQL, SSIS, Angular JS, Python(Django).

EDUCATION

B.E Computer Science and Engineering

GANADIPATHY TULSI'S JAIN ENGINEERING COLLEGE

08/2013 - 08/2017

CGPA - 8.12

SKILLS

Angular (7+)

Node JS (Express)

Python (Django)

MongoDB

PostgreSQL

HTML

CSS

JavaScript / TypeScript

Highcharts

Nginx

Microsoft AD SSO

Docker

GIT / JIRA

JWT

WebSockets

Data Structures and Algorithms

ACHIEVEMENTS

Shining Star (05/2019)

National Handball Championship (2011 - 2012)

Department Topper (2013 - 2017)

ORGANIZATIONS

Flutura Decision Sciences & Analytics (10/2017 - Present)

Associate Technical Lead - Full Stack

LANGUAGES

ENGLISH

Full Professional Proficiency

HINDI

Full Professional Proficiency

TAMIL

Native or Bilingual Proficiency

TELUGU

Native or Bilingual Proficiency

INTERESTS

Cricket

Travel

Hand Ball

Movies

Food