VINOTH B

Associate Technical Lead - Full Stack

A Computer Science graduate with 4.5+ years of hands-on experience in designing, developing, and implementing applications and solutions using a wide range of technologies and programming languages. Capable of analyzing customer requirements and feedback to find the best way to create new or enhance existing product features.

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WORK EXPERIENCE

Associate Technical Lead - Full Stack
Flutura Decision Sciences & Analytics

10/2017 - Present   *Bangalore*

Achievements/Tasks

- Migration of 4 Django Stack to MEAN & Django Stack Applications.
- Add Express framework layer as a middleware and add User authentication and authorization.
- Build dynamic, visually attractive, end-to-end, and innovative web applications, including front-end and back-end.
- Experience in all phases of software development, including Analysis, Design, Coding, Testing, Deploying, and Implementation, as well as Agile software development using Jira and Git.
- Liaise with the client to gauge their needs and expectations and develop APIs and analytical dashboards for different use cases and feature requirements.
- Handle a team of developers and communicate well with them for product roadmap and performance enhancement and provide technical guidance on various modules along with frequent code reviews.
- Coordinate with various customer teams and internal teams for the design and implementation of new features.
- Design, development, and deployment of meta-driven modules like filters, charts, tables, and layouts that can be reused across applications.

PROJECTS

Workbench (01/2020 - Present)
- Cerebra Engineer's Workbench (EWB) is a low-code/no-code self-service data science platform tailored for engineering data analysis. EWB's primary focus users are Engineers & Analysts working in the core engineering domain who have a need to analyze data generated by systems, equipment, and processes along the end-to-end life cycle from research & development to customer service.
- **Tech Stack:** PostgreSQL, MEAN Stack, Python(Django), Docker, Nginx, Redis.

Quality Applications (09/2018 - 12/2019)
- The application provides the status of the "Quality" of the bulk material produced in the manufacturing plant and ways to improve it. It comprises four sub-applications (Quality Pulse, Quality Diagnostics, Quality Prognostics, and Action Module).
- **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)
- The application's goal is to increase competitiveness and customer satisfaction through optimized inventory management (higher inventory turns), better portfolio management, and transparency on constraints.
- **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   Docker   Data Structures   Algorithms   GIT / JIRA

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