VINOTH B

Associate Technical Lead - Full Stack (H1B Approved till Feb 2025)

A digital innovator who loves bringing digital dreams to life and constantly seeks new ways to enhance people's lives through cutting-edge websites and technology. I am motivated by a desire to create meaningful solutions, and the pure joy of crafting code that brings my visions to life. *My canvas is code, and my art is impact.*

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WORK EXPERIENCE

Associate Technical Lead - Full Stack
Flutura Decision Sciences & Analytics

10/2017 - Present   *Bangalore*

Achievements/Tasks

- Experienced in migrating Django stack applications to the MEAN stack with successful migrations of 4 applications, including Express as middleware and password/Azure AD SSO integration.
- Proven ability in developing end-to-end web applications with expertise in both front-end and back-end components and utilizing Docker to improve portability and ease of deployment.
- Strong experience in all phases of software development, including analysis, design, coding, testing, deployment, and implementation, utilizing agile methodologies such as Jira and Git.
- Excellent communication skills with clients to understand their needs and expectations, resulting in the development of APIs and analytical dashboards to meet diverse use cases and feature requirements.
- Proven leadership skills as a team lead, providing technical guidance and conducting frequent code reviews to ensure quality deliverables.
- Collaborated with both internal and external teams to design and implement new features, resulting in improved efficiency and automation through the creation of meta-driven modules.

PROJECTS

Workbench (01/2020 - Present)
- EWB is a low-code/no-code platform that streamlines data analysis for engineers and analysts. The platform is specifically designed to analyze data generated by systems, equipment, and processes throughout the R&D to customer service life cycle, providing a comprehensive solution for the core engineering domain.
- **Tech Stack:** PostgreSQL, MEAN Stack, Python(Django), Docker, Nginx, Redis.

Quality Applications (09/2018 - 12/2019)
- The application is developed to enhance the quality of bulk material production in a manufacturing plant. It encompasses four sub-applications - Quality Pulse, Quality Diagnostics, Quality Prognostics, and the Action Module - allowing users to track product quality and identify improvement opportunities.
- **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 aims to boost competitiveness and customer satisfaction through improved inventory management, optimized portfolio management, and increased transparency on constraints. The objective is to achieve higher inventory turns and streamline inventory management processes for a more efficient operation.
- **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 (V.13)   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