

Pensees Pte Ltd is an artificial intelligence company that focuses on Computer Vision and IoT technology which provides integrated industrial application solutions. Taking deep learning-based computer vision technology as a breakthrough, Pensees has established deep roots in security and other vertical industries. The company is committed to providing outstanding AI+IoT full-industry chain technologies and software and hardware solutions in the fields of Safe City, intelligent residential community, smart parks, and intelligent transportation, as it pushes itself forward in the industrialization of AI.

Job Title: Full Stack Developer

Job Description:

We are looking for a passionate and capable individual to join our growing team as Full Stack Developer. The incumbent will be involved in projects that play a pivotal role in shaping our customers' experience when using our products. Also, you will work closely with operations and infrastructure to build and scale web UI and backend services, and to gather customer requirements from Business Development team, users and/or project stakeholders, and translate these requirements into creative, delightful and user-centric product design for the Big Data System.

Job Responsibilities:

As a Full Stack Developer, you will be tasked to design and develop the front-end and back-end components and the full system for the following:

- a. User management
- b. IOT device management
- c. Customer data management
- d. System performance monitoring
- e. Operations and maintenance dashboard
- f. Integration with third party system via API
- g. Report generation and configuration

In addition, you will:

- Design and implement components and features on both the client and server side of the tech stack;
- Develop with a focus on system performance, with stability, scalability, maintainability and understandability;
- Work collaboratively with cross functional teams comprising of members from all across the company, who usually bring different perspectives to the group;
- Lead and help set best practices for productive software development;
- Participate in code development and reviews;

You will also perform additional ad-hoc duties which may be assigned from time to time by your superior.

Job Requirements:

1. Bachelor's Degree in Electronics Engineering, Communications, Computer Science, or equivalent
2. 3-5 years of experience with Full Stack web application development

3. Working experience in the use of programming languages such as C/C++/Go/Python/Java/Rust, Javascript, HTML, CSS, SCSS/LESS. Familiar with data structures, database language, and excellent skills in creating scripts for software and hardware testing.
4. 3-5 years experience in using react, react native, flutter or vue.js, nodejs. Familiar with at least one of the framework: Django, Flask, Spring boot and etc. Experience in AWS, docker, load balancer and serverless applications.
5. Good understanding of System performance, reliability and architecture, and capability to define, design, and implement complex systems.
6. Good team player, good communication skills, and proactive attitude with the desire to learn new skills, and a problem-solving mindset

Priority will be given to those with experience and have done commercial projects with good track record, familiar with UI for backend system, for Big Data analysis and management of smart IOT devices.

If this sounds like you and you are looking for a new and exciting challenge, apply today to: hr.sg@pensees.ai or evelyn.tan@pensees.ai.

Find out more about Pensees at www.pensees.ai and www.pensees.com