DAI NGUYEN

Senior Full Stack Developer (Focus on Scalability and Performance) - Relevant experience for building scalable AI services

DETAILS

Address
TP HÓ Chí Minh

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0343989364

Email
ngdai0402@gmail.com

LINKS

LinkedIn

SKILLS

Python

JavaScript

TypeScript

Node.js

Nest.js

ReactJS

PROFILE

AI Engineer with 2+ years of experience in designing, developing, and deploying AI/ML models. Proficient in Python and experienced with ML/AI frameworks, LLMs (GPT, etc.), LLM Orchestration frameworks (Langchain, LangGraph), and LLM monitoring tools (LangSmith). Hands-on experience building and deploying applications in production, including RAG and Vector Databases. Seeking to contribute to impactful AI solutions, collaborate with cross-functional teams, and leverage cloud platforms (AWS/GCP) to deliver scalable and high-performance AI services. Strong ability to work independently from research and prototyping to implementation and testing.

EXPERIENCE

Senior Full Stack Developer (Focus on Scalability and Performance) - Relevant experience for building scalable AI services

Rakkar Digital

05/2024 - NOW

- Developed new features and enhanced existing functionality based on product team requirements.
- Built and optimized frontend applications with reusable React components and responsive UI.
- Assisted in migrating legacy modules to microservices and developed the new BFF layer to enhance system scalability.
- Implemented and maintained automated testing pipelines with Jest & Cypress.
- Monitored CI/CD pipelines on AWS/GCP; troubleshooted and fixed build/deployment issues using Docker – experience with deploying to production environments.
- Ensured code quality and security compliance through regular use of automated scanning tools.
- Collaborated with international teams on product architecture and engineering standards.
- Supported team members and contributed to cross-team knowledge sharing
- Improved API latency by 32-44% across critical endpoints through performance optimization - applicable to optimizing AI model latency.
- Co-developed the BFF layer, enabling decoupled frontend-backend communication – relevant to building scalable AI architectures.
- Improved test coverage to 70%+ across core modules, ensuring reliability of deployed services.
- Supported platform stability for successful Securities and Exchange Commission compliance.
- Participated in building the custody product app for Fireblocks MPC-CMP.

- Built a dynamic report system, allowing the product team to configure and generate reports independently, speeding up development.

Senior Front End Developer
Job Logic

12/2020 - 04/2024

- Developed new features based on customer requirements; collaborated closely with BA & Backend teams to ensure high-quality, performant, and scalable solutions.
- Led R&D initiatives to evaluate and integrate new technologies.
- Enhanced system by migrating from View-MVC to Vue.js, React.js improving performance and user experience.
- Managed SonarQube quality standards to ensure clean, maintainable code.
- Worked on-site in the UK for collaboration with product & business teams.

Senior Front End Developer
Sutrix Solution

10/2017 - 11/2020

EDUCATION

Bachelor - Information Technology
NTU

07/2013 - 07/2017

LANGUAGES

Vietnamese

English