

Huy Tran Nhat

FULLSTACK DEVELOPER



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Motivated and experienced Fullstack Developer with 2.5 years of experience in Fullstack roles. Graduated from Ho Chi Minh University of Technology (Bach Khoa Ho Chi Minh) with a strong ability to comprehend business requirements and implement technical solutions. Proficient in a variety of programming languages and development tools. Adept at collaborating with international and cross-functional teams to design and build advanced web applications, ensuring high-quality and bug-free products. Experienced in both front-end and back-end development with a comprehensive understanding of e-commerce and business-oriented technologies.

EXPERIENCE

Stor.ai - Mercatus

FULLSTACK DEVELOPER, 6/2023 - Present

Role and responsibilities:

- Worked on a large-scale Ecommerce project spanning markets in the US, Canada, Israel, France, and the UK, collaborating with up to 250 retailers, each with approximately 100,000 customers.
- Collaborate with many teams with different functions in many different countries (US, IL, Canada)
- Held the role of Fullstack Developer, contributing to the development of the entire Ecommerce platform. Directly discussing and receiving requirements from teams in different countries, or customers and implementing them into projects (including Frontend, Admin site, Mobile, server, ...).
- Directly report daily tasks to IL's Scrum Master and PO team.
- Responsibilities included managing users, products, shopping carts, orders, payments, delivery services, pickup applications, collection apps, and more.
- Collaborated with various teams such as POS team, picking team, promotion engine team, operation team, service support and Dataops to ensure smooth project execution.
- Led the development of the project's infrastructure, utilizing technologies like **Node.js**, **Elasticsearch**, **Elasticlogs**, **Redis**, **MongoDB**, and **MSSQL**, **AWS**, **Azure**, **Restful APIs** and **datamodels** for the backend.
- Developed the frontend using **Angular**, **Angular.js** and **Ionic**, templates, UIcomponent encompassing the admin page, pickup application, and mobile web and mobile native app.
- Optimized application performance through code refactoring and caching strategies.
- Contribute idea of technical for new feature and contribute testcase, review test scenario.

- Gained extensive knowledge and experience in e-commerce business operations and contributed to building a robust microservices architecture for a large-scale system.

Technologies:

- Javascript, TypeScript, NodeJS/ExpressJS, Angular, Microservices, AWS, SQL Server, MongoDB, Redis, Elastic Search, ElasticLogs, Bitbucket

Accomplishment:

- Reach 100% productivity and top performance with monthly deliverable features.
- Expand E-commerce business, system architecture, get used to working in a large system and operating in reality for more than 10 years
- Contribute to fulfilling shopping experiences of more than 500.000+ global online shoppers with every new features.

E-commerce Products:

- Platform: Web and mobile
- Tech Stack: Angular, Javascript, Typescript, NodeJs, Expressjs, MS SQL, Mongo, Postman, Docker, AWS, Elastic Search, Elastic Logs, etc.
- Software Architecture: Microservices
- Description: Develop, maintain, and update platform, front-end, UI/ UX components, APIs, and back-end service for e-commerce web-based products. The websites are designed in various themes and layouts. It facilitates the shopping experiences of online shoppers in daily grocery in the US, UK, and Canada. With diverse compatible functionalities and utilities such as shopping recommendations, special offers, promotions, coupons, order tracking, auto-complete search for products, collection, personal replacement, delivery, payment service, etc. on both web and mobile platforms, it contributes to fulfilling and leveraging the shopping experiences in a more convenient and effortless approach. The platform is used by a host of retailers around the globe.

Popular Retailers:

- Domain: Stor.ai - Top E-commerce service provider in Israel. Partially serving shoppers in the US and the UK.
- Domain: <https://www.tivtaam.co.il/> - One of the most popular retailers in Israel. Serving up to 612,122 customers.
- Domain: <https://www.ampm.co.il/> - Serving up to 255,984 customers.
- Domain: <https://www.victoryonline.co.il/> - Serving up to 201,867 customers.
- Domain: <https://www.ybitan.co.il/> - Serving up to 228,250 customers.
- Domain: <https://eliy.sites.self-point.com/> - E-commerce website used for business purposes.

Ari Vietnam Technology

FULLSTACK DEVELOPER, 1/2022 - 6/2023

Role and Responsibilities:

- Platform Development: Developed a comprehensive internal press and social networking web platform exclusively for MB Bank, ensuring both a user-friendly frontend for end users and a robust administration section for content management.
- Admin Panel Features: Designed and implemented an admin panel allowing MB Bank administrators to easily customize the layout, content, and colors of the internal social networking site. The panel also included functionalities for reviewing articles before publication, managing internal notifications, and facilitating user interactions.
- User Interaction: Developed features enabling users to post content for admin approval and interact through messages, comments, likes, and internal announcements.
- Backend Microservices: Implemented critical backend microservices, including the main API manager, user data synchronization from MB Bank, and notification manager to ensure seamless operations and data flow.

Technologies:

- Backend: Utilized Node.js for server-side logic, AWS S3, Route53, Lambda, Redis for caching and real-time data processing, and MongoDB for scalable, flexible database management.
- Frontend: Employed React.js for building dynamic and responsive user interfaces and Next.js for server-side rendering and optimized performance.

Devops: Github CI/CD, Jenkins, Docker, Nginx, AWS EC2

Accomplishments:

- Web Platform Development: Successfully developed and deployed a web platform that significantly enhanced internal communication and social networking within MB Bank, providing a reliable and efficient tool for content management and user interaction.
- Admin Panel Customization: Created a highly customizable admin panel that empowered MB Bank administrators to tailor the internal social networking site to meet specific needs, ensuring effective content control and user engagement.
- Microservice Architecture: Implemented a robust microservice architecture that streamlined backend processes, including API management, user data synchronization, and notification handling, resulting in improved performance and scalability.
- Technological Proficiency: Gained substantial experience in backend development with Node.js, Redis, and MongoDB, as well as frontend development with React.js and Next.js, enhancing technical skills and knowledge.
- Real-World Application: Worked in a real banking environment, gaining a deep understanding of project requirements and work processes within a large financial institution, and contributing to the successful execution of a high-impact project.

Ari Vietnam Technology

FULLSTACK DEVELOPER, 1/2022 - 6/2023

Role and Responsibilities:

- Platform Development: Developed the Ecommerce project "Northern Vietnam Rest Stop," a critical connection platform linking suppliers and stores at rest stops in Northern Vietnam.
- Trade Facilitation: Enabled seamless trade between stores and suppliers, providing a flexible platform for the connection and exchange of goods.
- Supplier Partnership: Allowed suppliers, including growers, to easily partner with rest stop stores to fulfill bulk orders, enhancing supply chain efficiency.
- Operational Efficiency: Streamlined processes for stores, including batch ordering and inventory management, improving operational efficiency.
- Retail Integration: Integrated with KiotViet to enhance the retail experience, offering a comprehensive solution for merchandise management and sales processes.
- DevOps Management: Handled DevOps tasks, including deploying and managing systems using Docker and Nginx, and ensuring continuous integration and deployment (CI/CD).

Technologies:

- Backend: Utilized Nest.js for flexible and high-performance backend development.
- Frontend: Employed React.js and Next.js to create a user-friendly interface for both suppliers and stores.
- Mobile: React Native and native app (ios and android)
- DevOps: Used Docker and Nginx for system deployment and management, and implemented CI/CD processes.

Accomplishments:

- Efficient Trade Platform: Successfully developed a platform that significantly enhanced trade efficiency between suppliers and rest stop stores in Northern Vietnam.

- Supply Chain Optimization: Improved supply chain efficiency by facilitating easy partnerships between suppliers and stores, allowing for bulk order fulfillment.
- Operational Improvements: Streamlined store operations with features like batch ordering and inventory management, leading to improved operational efficiency.
- Enhanced Retail Experience: Integrated with KiotViet to provide a seamless retail experience, offering robust merchandise management and sales solutions.
- Comprehensive DevOps Solutions: Implemented effective DevOps strategies, ensuring reliable system deployment, management, and continuous integration and deployment.