

TRUNG NGUYEN

ENGINEERING MANAGER ☎ (+84) 0906925896

◦ DETAILS ◦

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◦ LINKS ◦

[Linkedin](#)

◦ SKILLS ◦

ReactJS

GraphQL

TypeScript

NestJS

Redux

JavaScript

Angular

Ionic 2+

Firebase

NGXS

Jest

HTML5

RxJS

AWS

Kubernetes

Leadership

Agile

◦ HOBBIES ◦

Reading books

Learning about technology

Playing football

Running

◦ LANGUAGES ◦

English



PROFILE

- Engineering Manager with 12+ years of experience in software development.
- Expertise in designing, developing, and maintaining scalable web and mobile applications.
- Specialized in Fintech, insurance, fraud, and compliance domains.
- Managed 3 teams with around 20 members, working closely with the fraud team to ensure the effectiveness of fraud detection rules.
- Experience building fraud detection rules and implementing manual eKYC solutions.
- Involved in the procurement team to conduct technical assessments for name screening vendor selection and other solutions
- Led high-impact projects from inception to delivery, aligning technical strategies with business goals.
- Mentored and developed engineering teams, focusing on skill growth, career advancement, and team cohesion.
- Strong collaboration with senior management, clients, and cross-functional teams.
- Adept at implementing agile methodologies for enhanced productivity and timely project delivery.
- Focused on delivering results that drive value and client satisfaction.



EMPLOYMENT HISTORY

Engineering Manager at Setel

June 2022 — Present

- Led and managed a team of 20 engineers, overseeing the design and development of Insurance products, road tax systems, payment and fraud detection solutions.
- Collaborated with cross-functional teams, including Product, Design, and Operations, to deliver high-quality Fintech and insurance solutions.
- Spearheaded the implementation of agile methodologies, enhancing team productivity and improving project delivery timelines.
- Managed project timelines, resource allocation, and risk mitigation for multiple concurrent projects.
- Mentored and developed engineering talent, focusing on skill enhancement, career growth, and fostering team cohesion.
- Oversaw code quality, security, and performance, ensuring compliance with industry standards and best practices.
- Worked closely with stakeholders to define and align technical strategies with business objectives.
- Analyzed data retention and storage costs with the team for potential manual eKYC solutions, optimizing infrastructure and operational efficiency.
- Participated in the procurement process to evaluate technical proposals from vendors for building an in-house name-screening system.
- Collaborated with the Fraud and Compliance team to understand root causes and develop fraud prevention rules.

Technical Leader at Setel

August 2021 — June 2022

- Led the development of a comprehensive motor insurance web application and mini-app for AXA, building from scratch.
- Analyzed service integrations, created detailed documentation, and broke down tasks into actionable tickets for implementation in upcoming sprints.
- Took ownership of the technical solution, discussing and applying best practices with the team.

- Implemented core features across both front-end and back-end components.

Technologies and Tools:

- **Front-End:** ReactJS, TypeScript, Redux Toolkit
- **Back-End:** NestJS, Jest
- **Cloud & DevOps:** AWS Cloud, Kubernetes, Docker, GitLab CI/CD, ArgoCD
- **Microservices & Monitoring:** Microservices, Mixpanel, NewRelic, Redis

Senior Software Engineering at National Australia Bank

January 2021 — July 2021

- Participated in the high-level and detail-level design for the application
- Developed features in the borrowing power calculator application from front-end to back-end
- Supported production releases and fixed bugs
- Participated in most technical discussions with the team and found best practices to apply to the project.
- Collaborated with cross-functional development team members for deployment plan and analysis issues
- Self-learning and walk-through with the team the outcome of a technical spike in the initial phase of the project

Technologies and Tools:

- AWS, GraphQL, NodeJS, ReactJS, TypeScript, Jest, React Testing Library
- Jenkins

Senior Front End Developer at NVG Technology, HO CHI MINH

July 2017 — December 2020

Insurance Agent Application

Team size: 10 members

Responsibilities:

- Participated in the design architecture for applications and development in both web and mobile platforms
- Documented technical and functional specifications
- Participated in the establishment of a detailed working process, includes test and deployment plans
- Shared and presented technical and best practices can apply in the project
- Traveled and worked on-site at Die Mobiliar headquarter in Bern to support another team and discuss new requirements

Technologies and Tools:

- ReactJS, Angular, Ionic2+, NestJS, TypeScript, RxJS,
- Redux, NGXS, Jasmine, Jenkins, WonderPush, Firebase, ES6, Lodash, Moment, HTML5, CSS3, Flexbox, Jira, Confluence, Git

Senior Front End Developer at Dispatching Solutions, inc. Upland, CA

November 2014 — April 2017

ELogs Apps

Team Size: 8 members

Responsibilities:

- Designed the code base for the application
- Developed some crucial tasks in the project and kept the deadline to get FMCSA approved from the U.S. Department of Transportation
- Assisted the project manager in establishing the project plan by evaluating the workload and estimations
- Applied various techniques to locate bugs and errors in applications.

- Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements.

Technologies and Tools:

- Angular, Ionic2, NestJS, TypeScript, SQL Server
- Jasmine, Jenkins, ES6, Lodash, Moment, HTML5, CSS3, Flexbox, Jira, Confluence, Git, Postman

Software Developer at IVC Company (ISB Viet Nam)

April 2011 — September 2014

Internal Systems

Team Size: 4 members

Responsibilities:

- Worked closely with the Human Resources team to get requirements for IVIC Systems.
- Documented technical and functional specifications
- Participated in the team meetings to define technical specifications and deployment plans
- Developed tasks and enhanced some features from employee's feedback

Achievements:

- Got Employee of the month awards 2014

Technologies and Tools:

- ASP.NET, SQL Server, Redmine, SVN



EDUCATION



Bachelor's Computer Science, Ho Chi Minh City University of Technology

September 2006 — April 2011