THANH TOAN TU
FULL STACK DEVELOPER

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SUMMARY & CAREER OBJECTIVE

An enthusiastic Software Engineer who is proficient in utilizing programming components for functional implementation, database management, and performance analysis, with strong understanding of design concepts, software development principles and best practices.

My career can be summarized into being a Pega (Low-Code Platform) Developer for 3 years and I am currently in professional development where my goal is to transition into Full Stack Development, because I have always been passionate in coding and I want to master Full Stack Development in the future.

Skilled in both Frontend and Backend, my current stack is MongoDB, Express.js, React and Node.js. I am in the process of getting familiar with TypeScript and expand my skills in Relational Database (PostgreSQL and MySQL).

Having 3 years of experience designing, developing, and supporting enterprise-level applications as a Pega Developer and many years of professional development helps me nurtured transferrable skills in Software Engineering, such as:
- Developing good UI/UX, working with databases.
- Understanding development best practices.
- Gained valuable experience in agile fast-paced development environment.
- Experience in Object Oriented Programming and Functional Programming development.
- Experience in using REST APIs for CRUD operations.
- Ability to pick up things quickly, and utilize software technologies and tools.
- Experience in version control and agile development methodologies.
- Experience in creating clean and efficient code, promoting reusability.

I am currently seeking a role that allows me to demonstrate my skills and contribute greatly to the project in a supportive and innovative environment, and I am confident that applying for this advertised role within your organization is the next appropriate step in my career.

SKILLS SUMMARY

- **Languages:** JavaScript, Java, SQL, Pega
- **Frontend:** HTML, CSS, Bootstrap, SASS, jQuery, React, MaterialUI, Font Awesome, TailWindCSS
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, Mongoose, MySQL
- **Version Control:** Git, GitHub
- **Platforms:** Fly.io
- **Developer Environment:** Visual Studio Code, IntelliJ IDEA, Pega Platform
- **Tools:** Postman, Storybook, Microsoft Tools (Excel, PPT, Word, etc.)
- **Project Management:** Jira, Azure DevOps
- **Soft Skills:** Hardworking, Good Learner, Team Player, Highly-Developed Communication, Strong Interpersonal, Problem-Solving, Time Management skills, Friendly

CERTIFICATIONS

Responsive Web Design
freeCodeCamp.org | 2024

Front End Development Libraries
freeCodeCamp.org | 2024

JavaScript Algorithms and Data Structures
freeCodeCamp.org | 2024

Pega Certified Senior System Architect
Pega Academy | 2023

PROFESSIONAL DEVELOPMENT

Full Stack Open | University of Helsinki

Java 17 Masterclass Course 2024 | Udemy

EDUCATION

Bachelor of Science in Information Technology

University of Technology, Sydney. 2015 - 2019

WORK EXPERIENCE

Pega Developer and Product Support | Infosys Ltd | November 2021 - October 2023

Projects

- **NSW Transport Safer Roads Program**
- **NSW Aged Care PACE Program**
- **Proximus MCOM**

Work

- Implemented new features for existing applications.
- Conducted code reviews and provided feedback to improve code quality and system performance.
- Enhanced databases and application performance.
- Provided customer service by answering phone calls and helping clients that had issues with the application.
- Managed client's accounts in the system, by creating, deactivating or providing different levels of access.

Pega Developer | Wipro Ltd | Mar 2020 - Oct 2021

Project

- **WaterNSW Water Management System**

Work

- Created Data classes and databases.
- Created UIs and functions, allowing users to easily navigate through the application.
- Coordinated with clients, business analysts and team lead in all implementations.
- Assessed and enhanced databases and system performance.
- Configured Application Versioning and deployed patches to different environments.
- Generated reports from different data tables.
- Developed unit testing to ensure software quality.