

# Phạm Văn Thắng

## Full-stack Software Engineer

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### SUMMARY

I am a full-stack developer with good technical skills and high-level software architecture. Able to play a key role in analyzing problems and come up with creative and effective solutions. A quick learner who can absorb new ideas and can communicate clearly and effectively. Looking for an ambitious company which will challenge my developer and allows me to continue to develop my knowledge and potential.

### CAREER INTEREST

- Position: Frontend Developer.

### SKILL

- Frontend:
  - Proficient in **JavaScript (ES6), HTML and CSS**, and its ecosystem of tool and libraries (via npm, yarn)
  - Proficient in CSS preprocessor: **SCSS**
  - Deep understanding and experiences with **Angular, ReactJS, TypeScript, Redux, RxJS**.
  - Familiar with module bundler such as **webpack**
  - Familiar with writing unit tests, e2e tests using: **Mocha, Karma, Protractor, Enzyme, Jest**.
  - Good understanding of CSS methodologies: **BEM, SMACSS**.
  - Experiences in design and implement a **Microfrontends Architecture**.
  - Good at design a scalable, high-performance web application: **lazy loading, caching, CDN, Server Side Rendering, Progressive Web App, resource optimization mechanism**.
- Backend:
  - Proficient with **SQL** and data management system (MySQL)
  - Experiences in **NodeJS**, frameworks used: **ExpressJS, SailsJS**.
  - Experiences in **Java 8** and **Spring Framework**, with a good knowledge of its ecosystems.
  - Good understanding of **Object-Oriented Programming (OOP)**
  - Familiar with popular design and architectural patterns.
  - Familiar with concepts of **MVC, JDBC, and RESTful**.
  - Familiar with **Maven** and its common plugins.
- Applying common design patterns to solve basic to complicated requirements.

- Proficient understanding of code versioning tools, such as Git.
- Good understanding and experiences with working methodology Scrum, Agile.

## EXPERIENCE

### **KMS Technology Inc., Vietnam** – *Senior Software Engineer*

October 2017 – Present

Currently, I am a Full-stack Developer and working as a technical leader of the team. I propose the technical solution, raw estimation and contribute to the setup architecture process of the project. Besides, I am an advisor, trainer and build up a Frontend training plan for the company.

### **KMS Technology Inc., Vietnam** – *Software Engineer*

November 2015 – October 2017

I had joined KMS as a fresher after graduated. I had been trained to become an official employee for 2 months. Then, I joined one of the biggest project team in the company at this time.

## RELEVANT PROJECT

### **05/2019 – Present: KMS Technology**

KMS Internal Project - Eventify

<b>Project Description:</b>	Eventify is an internal project of KMS, which is implemented intended to host and manage KMS internal and external event.
<b>Industry:</b>	Management
<b>Project Team Size:</b>	5
<b>Roles:</b>	Frontend Technical Leader
<b>Skill Set Utilized:</b>	<ul style="list-style-type: none"> <li>- ReactJS, TypeScript, Enzyme, Jest.</li> <li>- Redux Observable, RxJS.</li> <li>- ES6, Babel, Webpack.</li> <li>- TSLint, CommitLint.</li> </ul>
<b>Responsibilities:</b>	<ul style="list-style-type: none"> <li>- Initialize project from scratch, define project structure and common modules.</li> <li>- Provide technical approach.</li> <li>- Ensure code quality through code review.</li> </ul>

### **03/2018 – Present: KMS Technology**

Thermo Fisher Scientific - Platform for Science (PFS)

<b>Project Description:</b>	The Thermo Fisher™ Platform for Science™ software (PFS) is the underlying data management infrastructure designed to support workflows across your scientific organization. This flexible, extensible, cloud-based platform helps you easily collect, store, access, share and use your scientific data.
<b>Industry:</b>	Science
<b>Project Team Size:</b>	4
<b>Roles:</b>	Technical Leader

<b>Skill Set Utilized:</b>	<ul style="list-style-type: none"> <li>- Java8, Tomcat 8, Spring Framework, JDBC</li> <li>- Oracle DB</li> <li>- ReactJS, KendoUI</li> </ul>
<b>Responsibilities:</b>	<ul style="list-style-type: none"> <li>- Provide technical approach and solution for localization of the current system.</li> <li>- Implement core feature, code review.</li> <li>- Implement a supporting tool for text replacing and translating.</li> <li>- Writing up a proposal for Micro Frontends Architecture.</li> <li>- Enhance UI component performance using ReactJS</li> </ul>

## 10/2016 – 02/2018: KMS Technology

LexisNexis - Master Audit System (MAS)

<b>Project Description:</b>	The purpose of the Master Audit & Data Stewardship System is to support all existing audit capabilities for Enclarity and Health Management System within a single tool. The tool also contains various enhancements to existing capabilities to improve efficiency, conform to LexisNexis application standards, and provide support for Master Data Management customers.
<b>Industry:</b>	Health Care
<b>Project Team Size:</b>	Around 10
<b>Roles:</b>	Team member - Developer
<b>Skill Set Utilized:</b>	<ul style="list-style-type: none"> <li>- Java, Spring Framework, Spring Boot, Spring Cloud, Microservices, Thymeleaf template engine.</li> <li>- Javascript, Lodash, HTML, CSS</li> <li>- MySql</li> <li>- Jenkins</li> </ul>
<b>Responsibilities:</b>	<ul style="list-style-type: none"> <li>- Implement new feature, code review.</li> <li>- Ensure the positive code quality and application performance.</li> <li>- Provide technical approach and solution for issues/tasks.</li> <li>- Maintain the offshore develop environment.</li> <li>- Train new team member and transfer knowledge about MAS product.</li> </ul>
<b>Assignment Duration</b>	14 months

## 05/2016 – 09/2016: KMS Technology

LexisNexis - Provider Data Validation (PDV)

<b>Project Description:</b>	Provider Search is a user interface that allows users to search for practitioners in the MasterFile. Built on the Single User Interface framework
<b>Industry:</b>	Health Care
<b>Project Team Size:</b>	4
<b>Roles:</b>	Team member - Developer
<b>Skill Set Utilized:</b>	<ul style="list-style-type: none"> <li>- Java, Spring Framework, Spring Boot, Spring Cloud, Microservices, Thymeleaf template engine.</li> </ul>

	<ul style="list-style-type: none"><li>- Javascript, Lodash, HTML, CSS</li><li>- MySql</li><li>- Jenkins</li></ul>
<b>Responsibilities:</b>	<ul style="list-style-type: none"><li>- Implement new features</li><li>- Ensure the positive code quality and application performance.</li></ul>
<b>Assignment Duration</b>	5 months

## EDUCATION

**FPT University, Ho Chi Minh City** – *Software Engineer Degree*

November 2011 - September 2015

Information System Major

## LANGUAGE

- English: Upper-Intermediate Level
- Vietnamese: Native

## AWARD/ ACHIEVEMENT

- [Oracle Certified Associate, Java SE 8 Programmer](#) (September 15, 2016)
- [Oracle Certified Professional, Java SE 8 Programmer](#) (October 2, 2017)
- Speaker at [DevDay Da Nang 2019](#) (April 4, 2019)
  - Topic: Micro Frontends Architecture