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# Tran Thanh Trong

Senior Software Engineer

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## SUMMARY

Beginning my career as a Java developer since 2019, within that time I have worked across technologies and business domains. While working across the Java technology stacks I have experienced in developing applications using Spring modules and front-end Javascripts frameworks like React. I am a quick and continuous learner, I have always wanted to improve myself through learning online courses and any possible way.

## EXPERIENCE

### FPT Software - Senior Software Engineer

Highlights projects:

Jan 2020 - April 2020 & Feb 2021 - **present**

- On-going project: **Workbench**, *Web-based application*  
Feb 2021 - **present**

- *Description:* An application portal for employees landing page.
- *Technologies:* A Java Spring Boot web-based application that handles Oracle SAML. Later, we migrated the apps to Okta OIDC SSO. Besides, I am also participating in troubleshooting large scale system issues.
- *Role:* Key Member.

- Past Project: **Message Gateway**, *Web-based application*  
Jan 2020 - April 2020

- *Description:* Application portal for Email template management. The system creates Email templates for later message users on business events.
- *Technologies:* A Java Spring Boot web-based application with Camunda Modeler that design business processes and deploy to trigger Sendgrid email messaging templates. Front-end with ReactJS Ant Design.
- *Role:* Working as a member.

### Other - Software Engineer

- Past Project: **IBDFree**, *Web-based application*  
Oct 2020 - June 2021

- *Description:* For enhancing diagnosis Inflammatory bowel disease (shorts IBD), a kind of cancer, we had developed an application and wrote a paper on that subject. Ref: *Enhancing Inflammatory Bowel Disease Diagnosis Performance Using Chi-Squared*

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*Algorithm on Metagenomic Data. Springer, Singapore.*  
[https://doi.org/10.1007/978-981-19-3394-3\\_77](https://doi.org/10.1007/978-981-19-3394-3_77) .

- *Technologies:* A web-based application that consists of 3 main components: diagnostic analysis APIs with Python Django, Spring Boot role-based for user facing APIs and front-end with ReactJS library Ant Design Pro.
- *Role:* Working as a team leader.

- Past Project: **Food Fast**, *Android Application*  
May 2020 - Sep 2020

- *Description:* An application for ordering foods. Information was fetched real-time backed by MongoDB technologies.
- *Technologies:* Built using Android Studio and backed by real-time NoSQL Realm by MongoDB, Inc.
- *Role:* Working as a team leader.

## TECHNOLOGIES AND TOOLS

### Skills:

- Programming Languages: Java
- Database: MySQL
- Tools: IntelliJ, Source Tree, Github
- Cloud Platform: AWS
- CI/CD Tools: Jenkins

### Knowledge and experiences:

- Programming Languages: Python, Ruby
- Database: Postgres, MongoDB, iSeries
- Tools: PyCharm, RubyMine, Linux, Mac, Windows
- Cloud Platform: Azure, AWS

## EDUCATION

**Udacity, Online** - *Nanodegree Program*

Data Engineer on AWS

**FPT University** - *Bachelor Degree*

Computer Software Engineering Bachelor's degree. 8.4/10

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## CERTIFICATES

**1. Certified Blockchain Practitioner - *The SecOps Group***

Issued: January 2023

**2. Certified AppSec Practitioner - *The SecOps Group***

Issued: November 2022

**3. AWS Certified Solutions Architect - Associate - *Amazon***

Issued: December 2022

**4. AWS Certified Cloud Practitioner - *Amazon***

Issued: November 2022

**5. Microsoft Certified Azure DevOps Engineer Expert - *Microsoft***

Issued: November 2022

**6. Microsoft Certified: Azure Developer Associate - *Microsoft***

Issued: November 2022

**7. Professional Scrum Master I - *Scrum.org***

Issued: November 2021

**8. Microsoft 365 Certified: Fundamentals - *Microsoft***

Issued: October 2021

**9. Microsoft Certified: Security, Compliance, and Identity Fundamentals - *Microsoft***

Issued: October 2021

**10. CERTIFICATE OF ORAL PRESENTATION at The Sixth International Conference on Research in Intelligent and Computing in Engineering - *RICE2021***

Issued: June 2021

**11. Microsoft Certified: Azure AI Fundamentals - *Microsoft***

Issued: June 2021

**12. Microsoft Certified: Azure Data Fundamentals - *Microsoft***

Issued: June 2021

**13. Microsoft Certified: Azure Fundamentals - *Microsoft***

Issued: June 2021

**14. Project Management Principles and Practices Specialization - *Coursera***

Issued: November 2020

**15. Startup Entrepreneurship Specialization - *Coursera***

Issued: Aug 2020