TRAN QUOC THANG

SENIOR DEVELOPER

CONTACT

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SOFT SKILL

- Problem-solving
- Critical thinking
- Communication
- Teamwork
- Open-mindedness
- Good at researching
- Adaptability and flexibility
- Time management

DEVELOPMENT SKILL

- Full stack
- Solution Architecture
- DevOps Engineer
- Chatbot Engineer
- AI Engineer

LANGUAGE

- Intermediate in English (Reading & Writing)
- Native in Vietnamese

INTEREST

- Movies
- Travelling
- Gaming

PROFILE

- Highly skilled as a professional software engineer with more than 4 years of experience in application development, website development, system integration, Chatbot development, and intensive DevOps integration.
- Performed several roles as senior developer, team leader, scrum master, and solution architect.
- Have consistently contributed to the company's growth and profitability with a proactive approach to solutions and high techniques.
- Experienced with script language: JavaScript, jQuery, ReactJS, Angular, NodeJS, Java, Python, PHP, Golang.
- Experienced Agile Software Development with Scrum.

EDUCATION

DUY TAN UNIVERSITY

Software Engineer link to CMU (Carnegie Mellon University)
GPA: 3.5/4

TECHNICAL SKILL

- Databases: SQL Server, MySQL, Oracle, MongoDB, Redis.
- Programming Languages: JavaScript, jQuery, ReactJS, Angular, NodeJS, Java, Python, PHP, Golang.
- Programming Tools: Visual Studio Code, IntelliJ Idea, Eclipse.
- Frameworks: Redux, Ngrx, Socket.io, Express.js, Nest.js, Apache POI, Spring boot, Hibernate, Kafka, Backbase, Camunda, Microsoft Bot Framework, Tornado, Material UI, CakePHP.
- Server: Nginx, Apache.
- Cloud: AWS, S3.
- Source Control: GIT, SVN, Gitlab, Github.
- Deployment: Jenkins, Docker.
- Operating Systems: Linux, Windows.

CERTIFICATE

- Certified Engineer from Carnegie Mellon University

- Certified Scrum Master (CSM) - Sebastian Sussmann (CIO AxonActive & Instructor)

- RPA Developer Advanced - Academy UIPath

- Certified Blockchain ExpertTM Version 2 - Blockchain Council

- AWS Certified Solutions Architect Associate 2021 SSA - C02 from Udemy

- Business Analysis (Jeremy Aschenbrenner Instructor)

EXPERIENCE

SOLUTION ARCHITECT

FPT Software Da Nang Ltd
Dec 2021 - Present

Project Description:

- Develop and upgrade applications for a bank.

- Integrate the micro-services based on the Backbase system.

Client: Techcombank

Responsibilities:

- Analyze and solve difficult issues.

- Research and propose solutions & technologies to enhance the project's performance.

- Design and configure the flow of services.

- Review source code of team members.

Technologies Used:

- Program languages: Java 11, Angular

- Frameworks: Spring boot, Hibernate, Kafka, Backbase

- Databases: Oracle

- Source Control: GIT, Gitlab

- Tools: IntelliJ IDEA, VSCode, Jenkins, K8s, OpenShift, SonarQube, Camunda Modeler

- Camunda, BPMN 2.0 integrate workflow

TEAM LEADER

FPT Software Da Nang Ltd

May 2021 - Now 2021

Project Description:

- Develop a low-code platform that helps users with either programming knowledge or none programming knowledge speed up a web application.
- Integrate multi-tenant architecture.

Client: akaDev | FPT

Responsibilities:

- Analyze software requirements and assign tasks for members.
- Research and raise solutions for the project.
- Implement technologies to develop the project.
- Handle difficult tasks.
- Code & review the source code of team members.
- Do testing (Integration testing & System testing).

Technologies Used:

- Program languages: Java 8, Angular 8, NodeJS
- Frameworks: Spring boot, Hibernate, Kafka, Ngrx, Socket.io, Express.js
- Databases: MySQL, MongoDB, Redis, Hazelcast
- Source Control: GIT, Gitlab
- Tools: Eclipse, VSCode, Docker

SCRUM MASTER

FPT Software Da Nang Ltd

Now 2020 - Apr 2021

Project Description:

- Develop middleware connection between service and chatbot system.
- Integrate the scenarios into Zalo application.

Client: FE Credit

Responsibilities:

- Monitor and supervise team members.
- Analyze business and work with product owner.
- Research solutions to build high architecture for BOT service.
- Design and implement scenarios.
- Design and implement CICD pipeline flow.

Technologies Used:

- Program languages: Go and Lua languages
- Frameworks: SOAP APIs, BOT.FPT.AI
- Databases: MySQL, MongoDB, Redis, Hazelcast
- Source Control: SVN
- Tools: VSCode, BOT.fpt.ai visualizer
- NLP design: Intent, Entity

AGILE DEVELOPER

FPT Software Da Nang Ltd

Now 2019 - Oct 2020

Project Description:

* Develop functionalities that configure automatic tools and working environments for a new software engineering team.

Client: Japan - A Research Institute

Responsibilities:

* Integrate Chatbot system.
* Develop the visual tool to design the flow of Chatbot.
* Analyze conversation data and implement Chatbot's dashboard based on data.
* Implement services on the AWS Cloud.

Technologies Used:

* Program languages: Python, NodeJS, ReactJS, VB6
* Frameworks: Redux, Express.js, Microsoft bot framework
* Databases: MySQL, MongoDB, Redis
* Source Control: GIT, Gitlab
* Tools: VSCode, UiPath RPA
* AWS Cloud: EC2, ELB, QuickSight
* AI Model: TensorFlow, TF-IDF, Word2Vec
* Chatbot: bot-builder customize

AGILE DEVELOPER

FPT Software Da Nang Ltd

Jan 2019 - Oct 2019

Project Description:

* Develop functionalities for a software institute including autoresponder bot, and gateway access.

Client: Japan - A Research Institute

Responsibilities:

* Develop Similar AI model optimization.
* Customize chatbot framework and integrate to Ops system.
* Migrate infra for AWS environment.

Technologies Used:

* Program languages: Python, NodeJS, ReactJS, Javascript, Shell, Java, Ruby on rails
* Frameworks: Gateone, Microsoft bot framework
* Databases: MySQL
* Source Control: GIT, Gitlab
* Tools: VSCode, UiPath RPA
* AWS Cloud: EC2, ELB, Lambda
* AI Model: TensorFlow, TF-IDF, Word2Vec
* Chatbot: bot-builder customize

DEVELOPER

FPT Software Da Nang Ltd

Feb 2018 - Dec 2018

Project Description:
- Develop OpsAI service, and integrate automatic testing with RPA.

Client: Japan - A Research Institute

Responsibilities:
- Design and implement AWS service.
- Implement Similar AI Model.
- Implement Chatbot automation.

Technologies Used:
- Program languages: UIPath, Python, NodeJS, VBA, HTML, Javascript, CSS, Shell, XML
- Databases: MySQL, MongoDB
- Source Control: GIT, Gitlab
- Tools: VSCode, UiPath RPA
- AWS Cloud: EC2, ELB, Lambda
- AI Model: TensorFlow, TF-IDF, Word2Vec
- Terminal service frame: Gateone

DEVELOPER

May 2017 - Jan 2018

Project Description:
- Develop applications (Career Guidance) that help to find suitable jobs and provide job opportunities for new graduates.
- Develop a web application (Food Safety Review) where users can give feedback as well as check in.
- Develop a web application (Football Field Management System) to support players to reserve football fields, and help owners manage football fields effectively.

Client: Vietnam

Responsibilities:
- Design database.
- Manage and control project team as agile scrum process.
- Code and do testing.
- Peer review.

Technologies Used:
- Program languages: ASP.NET WebForms, HTML/CSS, JQuery, Javascript, React-native
- Databases: SQL Server
- Windows Services
- API Web Service