VIECOI.vn

Toàn Trịnh
Java Developer

CONTACT INFO

- Gmail:
- Skype:
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SUMMARY

- A full stack software developer with real experience for more 6 years majored in Java software developing. Experienced with Java, Spring Boot, RESTful WS, Javascript, Typescript, Angularjs, Angular6, React, React-native, JSON, XML, Hibernate, MySQL, Mongo, Tomcat, Jasper. Especially, fluent in Java and want to be a professional full stack software engineer in next 5 years.
- **Core Responsibilities**: Full stack Java developer.

TECHNICAL SKILLS

- **Programming Languages**: Java, Javascript, Typescript, HTML5, CSS3
- **Frameworks/ Platforms**: Spring, Hibernate, Electron Atom, ReactJS, Angular6, Angularjs, Vaadin, Liferay Portal
- **Database Management Systems**: MySQL, Mongo, PostgreSQL
- **IDEs**: Intellij, Pycharm, WebStorm, Eclipse, STS, Notepad++, Sublime
- **Operating Systems**: Windows7, 8, Linux (Ubuntu, CentOS)
- **Foreign Languages**: English
- **Management Skills**: Time Management, Task Management
- **Soft Skills**: Teamwork, Making Plan, Analytical and Problem – Solving, Critical Thinking
- **Others**: Research and learn new technologies quickly

EDUCATION

- **University of Information Technology** - **Engineer**

PROFESSIONAL EXPERIENCE

02/2020 – Present
Full Stack Developer – MyCityPay.
MyCityPay Project

- **Project Description**: Providing solutions for organizations (schools and companies) to manage working time of employees and attendance time of students
  - **AMS Backend**: A robust application handle user's attendance details
  - **React Webapp**: A responsive web portal allow users to manipulate and authorizing datas, generating reports
  - **React-native Mobile App**: A mobile application running on both Android and IOS, specialize for providing information of students (including attendance details, transaction details and calendar...) to their parents
- **Responsibilities:**
  - Working with customers, getting requirements and provide solutions
  - Developing new features for the project
  - In charge of the whole ams backend, web-app and mobile-app
  - Analysis and troubleshoot issues...
  - Support customer in case of problems happen on the production (very rarely)
- **Accomplishments:** Project has been deployed and go live in some schools
- **Technologies:**
  - **Backend:** Java8, Spring Boot, Mysql, Ubuntu19
  - **Web App:** Angular6 (old version), Typescript, ReactJS, CSS3, HTML5
  - **Mobile App**, React-native

10/2019 – 02/2020
Front-end Developer – Amaris Corp.
Sunseap Project

- **Project Description**: Providing solutions for Singapore citizens to register their information, request power supply, manage their account and handle payment for each month
  - **Sign-up Portal**: A responsive web portal allow users to provide their information, create orders and request for power supply
  - **Consumer Portal**: A responsive web portal allow users to manage their account details after create an order successfully and handle payment for each scheduled period billing time of each month
- **Responsibilities:**
  - Working with customers, getting requirements directly from them, provide solutions for specific problem.
  - Interacting with other team members, discussing, developing new features for the project
  - In charge of almost key features on both modules
  - Analysis and troubleshoot issues...
  - Support customer in case of problems happen on the production (very rarely)
- **Accomplishments:** Project has been deployed and go live in Singapore
- **Technologies:**
  - **Sign-up Portal:** Angular6, Typescript, HTML5
  - **Consumer Portal: Angular6**, Typescript, HTML5

03/2016 – 10/2019
Full Stack Developer – Amaris Corp.

MobilityPlatform Project

- **Project Description**: Providing solutions for customers working on airport transportation industry. Implement projects that works on cross platform (Linux, Android, Windows7). Project including three big modules:
  - ◆ **Back-end Web Portal**: provides apis for Android, Window7, IOS applications. Consist of three critical features (managing tasks, checklist, flights, form digitalizing, chat...)
  - ◆ **Android**: A friendly UI application for common users to manage tasks, checklists, form, watching flights in and out, chat, call… App can work on the offline mode
  - ◆ **Windows7**: A cross platform application (run on both linux and window environment for users to watch flights, assigned tasks, chat… App can work on the offline mode
- **Responsibilities:**
  - – Interacting with other team members, discussing, providing solutions for customers and develop new features for the project
  - – In charge of almost key features on the back end Portal
  - – In charge of the whole Windows7 App
  - – Maintain and develop offline mode for Android App, also involved in developing new features
  - – Analysis and troubleshoot critical issues, performance issues...
  - – Support customer in case of problems happen on the production (very rarely)

- **Accomplishments:** Project has been deployed for some big customers all around the world.

- **Technologies:**
  - ◆ **Back-end Web Portal:** Java8, Spring, Hibernate, Elastic Search, Atmosphere websocket, RabbitMQ, Maven, MongoDB, Mysql, Tomcat (with load balancing), MS Azure
  - ◆ **Windows7:** Electron Atom, AngularJS, Javascript, HTML
  - ◆ **Android:** Event Bus, GreenDAO, Retrofit

08/2015 – 11/2015
Java Developer - FPT Software HCM
Deploy Console Application

- **Project Description**: Implement a Vaadin web application that allows user browser interacting with web server using Mule services to deploy and undeploy application to specific server.

- **Responsibilities:**
  - – Design and implement a UI using Liferay Vaadin Portlet
  - – Integrate the UI with Mule rest services to allow users to manage application and server including add new, edit delete a server and deploy and undeploy application to specific server.

- **Accomplishments:** A user can manage servers, applications, and make some necessary modification on the server to install or uninstall existing application.

- **Technologies:** Mule, Vaadin, Liferay Portal, Oracle, Liferay Tomcat, Maven, Linux Ubuntu server.

04/2015– 08/2015
Java Developer – FPT Software HCM
TEVEX Application

- **Project Description**: Implement a vaadin web application that allows user browser interacting with web server using Mule services to manage truck and route information.

- **Responsibilities:**
  - Research and apply knowledge about Vaadin, Liferay Portal, Mule…
  - Design and implement a UI using Liferay Vaadin Portlet
  - Intergrate the ui with Mule rest services to allow users to modification a truck's route, truck's information, tracking a truck on the map…

- **Accomplishments:** A user can manage truck's information and make some nessesary modification on the route to optimize the cost.

- **Technologies:** Mule, Vaadin, Liferay Portal, PostgreSQL, Liferay Tomcat, Maven**,** Linux Ubuntu server.

11/2014 – 03/2015
Java Developer – FPT Software HCM
RESTfulWS Application

- **Project Description**: Implement a project that allows user browser interacting with web server using RESTful web services to edit employee information like create, update, delete…

- **Responsibilities:**
  - Research and apply knowledge about Spring, RESTful web service, Hibernate …
  - Design and implement a project using Spring MVC framework
  - Create an UI using HTML5
  - Using Java create a controller to handle and return requests from user
  - Using Hibernate to persist data.

- **Accomplishments:** A user can make some requests to server (CRUD) and the server will manipulate and return all results needed to user based on HTTP protocol

- **Technologies:** Spring, Spring MVC, RESTful Web Services, Hibernate, MySQL, Tomcat, Maven

6/2014 – 10/2014
Fresher – TMA Solutions
Web Management Application

- **Project Description**: Implement a Java Web Application manages information that consist of GUI programming (using Qooxdoo), Tomcat Server, Hibernate, MySQL server and Ant tool.

- **Responsibilities:**
  - Research and apply knowledge about Hibernate, Java Servlet, Qooxdoo…
  - Program an UI using Qooxdoo
  - Design and implement Servlet controller that can handle request from user browser
  - Save data to database using Hibernate

- **Accomplishments:** A user can input information from simple GUI, after that, the input will send to server to get some manipulations and server will take care that whether it should be saved to database or returned to the user.

- **Technologies:** Java Servlet, Hibernate, MySQL, Tomcat, Ant, Qooxdoo

9/2013 – 2/2014
Software Engineer - University of Information Technology
Musical Water Fountain Project

- **Project Description**: Design and implement a embedded program running on center board that controls a water music system through internet

- **Responsibilities:**
  – System analyzing
  – Research and apply knowledge about HTTP, DHCP, IPv4… protocol
  – Design a controlling center board using IC design technology
  – Using C\C++ to make an embedded program running on controller board.

- **Accomplishments:** The system has been widely deployed all around Vietnam from North to South

- **Technologies:** C\C++ programming, Network Protocols Programming, IC Design Technologies

5/2013 – 8/2013
Software Engineer – University of Information Technology
Robot Lego Controlling

- **Project Description**: Design and implement algorithm and protocol using Java to control a physical robot via Bluetooth connection to make it move on a given map.

- **Responsibilities:**
  – Functional requirements analyzing
  – Analyzing and design logic algorithms to make robot runs correctly
  – Research and apply new knowledge about J2ME and J2EE, Bluetooth technology…
  – Design and made a program that running on user computer and control Robot in reality

- **Accomplishments:** The project was used as a PhD Thesis

- **Technologies:** J2ME, J2SE, LeJOS, Bluetooth Protocol