LEE CHUNG YIN, EDWARD

Full Stack Developer

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CAREER SUMMARY

I'm a software developer from Hong Kong, currently staying in United Kingdom. During the past few years, I've been working as software developer in Banking and Finance industries. Key Skills: Java, Hibernate, Spring boot, Microservices, JSF, Angular, Hybrid mobile app, SQL

WORK EXPERIENCE

Analyst Consultant   GreySpark Partners

Nov 2017 - May 2019

Role Description:

As a technical consultant, my main duty is fulfilling the needs of the clients including analyzing their requirements, on-site development, system reviewing and giving improvement advices on system architecture and work flow.

Project:

🖥 **Internal Centralized Data Dashboard System**

@ Haitong International Securities Group Limited

- Transforming current system to microservices approach.
- Consolidating different data sources, e.g. Excel, CSV, XML, etc.
- Full-stack development, front-end using JSF (with PrimeFaces), back-end using Java, Spring Boot, Hibernate

Business aim of the project is facilitating the daily works of operation departments by integrating the manual process into the system and generating meaningful data automatically.

Technical aim of the project is transforming the current system into mircoservices approach.

Joined an agile team and closely worked with internal business analyst to gather user requirements. Performing system and data structure design and full-stack development including front-end using JSF (PrimeFaces) and back-end services using Java, Spring boot, Hibernate, Microservices. Consolidating different data sources, e.g. MS Excel, CSV, XML, etc. into the system.

Technologies used:

`Java 8` `Mircoservices` `Spring Boot` `RESTful` `Hibernate` `EJB` `JavaScript` `JSF` `PrimeFaces` `Oracle DB` `SQL` `Git` `Jira`

Analyst Programmer   ICO Limited (Hong Kong)

Sep 2016 - Oct 2017

Role Description:

As an analyst programmer, my main duties are performing high quality code implementation and working with the seniors to keep the project going smoothly and facilitate the communication between users and the project team.

Project:

🖥 **Faster Payment System**

@ Hong Kong Interbank Clearing Limited

Develop server function by Java, Spring and Hibernate, communication mechanism between host and client by IBM MQ. Creating testing tools like Message Simulator to facilitate SIT and UAT.
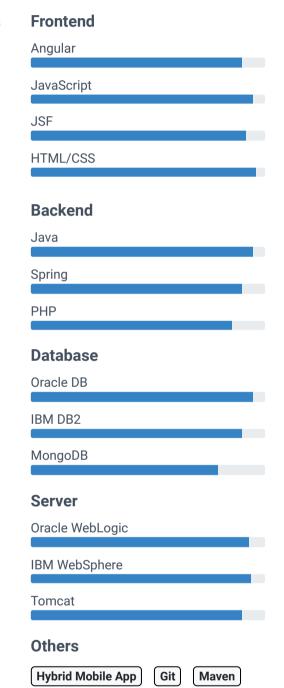
Technologies used:

`Java` `Spring` `IBM MQ` `Hibernate` `JavaScript` `IBM DB2` `SQL` `IBM AIX` `Git` `Ant`

SKILLS & TOOLS

Frontend

Angular

JavaScript

JSF

HTML/CSS

Backend

Java

Spring

PHP

Database

Oracle DB

IBM DB2

MongoDB

Server

Oracle WebLogic

IBM WebSphere

Tomcat

Others

`Hybrid Mobile App` `Git` `Maven` `Ant` `Hibernate` `SQL`

EDUCATION

BSc with Honours in Computing (First-class Honours)

The Open University of Hong Kong

2012 - 2015

AWARDS

🏆 **Second Runner-Up, IEEE HK Section Student Paper Competition 2015**

Project:

Shopping Mall App with Restaurant Remote Ticketing System

@ Sun Hung Kai Property

Get user requirements on function modifications. Communicate with User and Designer for UI implementation. Implementing server function and endpoint in Java. Develop mobile app using AngularJs with ionic framework. Communicate with mall management for on-site equipment and software installation

Technologies used:

`AngularJs` `JavaScript` `Ionic` `Andriod` `iOS` `Java` `Spring` `RESTful` `MongoDB` `Git`

Programmer   ICO Limited (Hong Kong)

Aug 2015 - Aug 2016

Role Description:

As a programmer, my main duties are completing all the tasks on time, ensuring the code quality by performing different types of testing and fixing bugs.

Project:

Workflow system built with IBM Business Process Manager (BPM)

@ China CITIC Bank

Assist in workflow design and modifications according to the user requirements. Code implementation on Oracle Database, UI (Web) . Draft test case and perform testing on workflow. Support user in UAT and Production performing enquiry, bug analyse and fix.

Technologies used:

`IBM BPM` `JavaScript` `HTML/CSS` `Oracle DB` `SQL` `Git`