



SUMMARY

3 - year experience as Java Developer with specializing skills on RESTful multi-tier web applications and React UI development

EDUCATION

Master of Computer Information System

Colorado State University, ██████████, Colorado

GPA:3.8

August 2018 – December 2020

Bachelor of Management in Accounting

Nanjing Audit University Jinshen Collage, Nanjing, China

August 2012 – June 2017

TECHNOLOGY SKILLS

Java : Core Java, Collection, Algorithms, Multithreading, Junit4/5, J2EE, Exception, Junit4/5, Java API

Backend: Spring, Spring Boot, Servlet, JPA, REST APIs, JDBC, JSP, AWS, Microservices, Tomcat

Frontend: JavaScript, HTML5, CSS3, Bootstrap, React, HTTP Requests

DevOps : Git, GitHub, Maven, Docker, Jenkins

Database: MySQL, PostgreSQL, SQL Server, H2, JSON, XML

PROFESSIONAL EXPERIENCE

Full stack developer Intern (Remote)

May 2020 – February 2021

Anbang Insurance Group Co., Ltd. (Spring Boot/ React/TDD) ██████████, China

- Followed Software Development Life Cycle (SDLC) process with Agile Development Team
- Pushed daily works to **GitHub** and pulled related code from team members
- Applied Test Drive Development (TDD) methodology to define all requirements before writing production code with **Junit 5**, **Spring Boot Test** and set up test environment in **React** by using **Jest** library
- Created User **Signup** functionality with scenarios such as handling user POST request, saving user to MySQL Database, adding object to response body, and hashing passwords
- Designed Signup User Interface (UI) with **JSX** in React and styled it with **CSS Bootstrap** and **Semantic UI**
- Implemented **Validation** by using Java Bean annotation, built validators, generated customer error message Internationalization (██████), defined constraints for user and customized **repositories test** environment for JPA only
- Created **Annotation** class to define customer constraint for avoiding same username
- Sent external HTTP requests from React to Spring by using **Axios** and passed the request to backend server by using **webpack** proxy request

Java Developer Intern

April 2019 – September 2019

Anbang Insurance Group Co., Ltd. (Spring Security /Spring Mail/AWS) ██████████, China

- Utilized Software-as-a-Service (**SaaS**) model to build an ecommerce software
- Mapped Java Entity classes to Database by using **Hibernate** and **Lombok** annotation
- Created Database queries with **Spring Data JPA** to manipulate data and set constraints on Database level
- Activated **Spring Security** to load user from database during **authentication**, added custom response for authentication failure, and restricted accessibility **authorization** based on the user roles
- Implemented **Spring Mail** to achieve **forget password function** by sending rest password link to user email
- Deployed backend of the application on **AWS EC2** with S3

ACADEMIC PROJECT EXPERIENCE

Coupon Service Application (Microservices /MVC/REST)

January 2020 – May 2020

- Followed **Microservices** architectural to create two micro projects and applied coupon service for product service
- Built serval layers of server-side application including **Controller**, **Service**, **Model** and **DAO** layer
- Utilized **Log4j** as the logger to monitor debug log
- Used spring data **repository**, created REST Controller to perform **CURD** operations and Integrated services by invoking **REST** API for the creation of coupon services and product services
- Used **Docker** to containerize environment for easy deployment