



Gavin

SENIOR SOFTWARE ENGINEER

Details

Vancouver
Canada

Skills

Python

Machine Learning

AWS

React

Node.js

Apache Spark

JavaScript

HTML

Java

Spring Framework

Rest API

Database & SQL

Shell

Languages

English

Chinese

Profile

Passionate Senior Software Engineer with a decade of expertise crafting innovative solutions for intricate business challenges. Adept in system architecture, Java, and big data technologies. Proven track record of project leadership, process optimization, and delivering results for sustainable business growth.

Eager to embrace new horizons, I'm currently diving into the exciting realm of **Machine Learning** with enthusiasm for continuous learning like **CNN** and **NLP**.

Proficient back-end developer with a focus on back-end technologies, emphasizing expertise in back-end development over front-end tasks.

Employment History

Senior Software Engineer, Coupang, Shanghai, China

MAY 2019 – PRESENT

2022 Jan ~ 2023 Apr. Work as a key contributor to the Profiling Platform, which collects various inner source data, analysis, and aggregates, then produces the profile(metric and segment) data of customers to tech and business team for analysis. Responsibilities:

- Architect the blueprint, and architecture of the platform
- Design and Develop some important components in the road-map
- Build some important spark-based applications for batch data processing after the QUICK learning

2019 May ~ 2021 Dec. Work as a key contributor in the fulfillment & Logistics group, handling whole the life-cycle of our projects, including,

- Communicating with the business team, analyzing workflow, and providing business/technical proposals.
- Manage our services in every step, like architecture, development, testing, and CI/CD.
- Co-work with other teams for Restful API providing and consuming.
- Maintenance on the living domains, improve and enhance features.

Senior Software Engineer, Pactera, Shanghai, China

JULY 2015 – MAY 2019

Pivotal role contributing significantly to Morgan Stanley's Listed Derivative Group, with responsibilities:

- Renovated existed system, Listed Derivative Statements System. Includes designing the structure, cooperating with upstream and downstream to optimize the flow and performance of processes.
- Communicate with users in London or New York offices, analyze user requirements, and make the solution. Develop the future.

Education

Bachelor, Harbin University of Science and Technology, Harbin, China

SEPTEMBER 2000 – JULY 2004

Computer Science and Technology