Avarile Wang

15 Seabird Drive. Point Cook. Melbourne. Victoria. Postcode: 3030

Mobile: 048 – 1877 - 127

Email: Avarile@gmail.com

Summary:

Full stack developer proficient with numerous programming tools, languages and client / shareholder management skill. Experienced with collecting information and requirements from clients / marketing or operation department, and producing robust codes based on it. Has more than 6 years of ERP/WMP experience.

Tech Stack:

1. React ecosystem, redux, mobx.
2. .net core(Abp, Winform, Furion) and Nodejs(Express.js, Nest.js) .
3. Mysql, Postgres and Mongodb, works well with raw Sql query as well as ORMs.
4. UI frameworks like Antd, Bootstraps, Material UI and so on, in the main while familiar with css in js solutions like Styled-Components.
5. Linux (or Powershell on windows / Azure) proficiency.
6. Proficient with Functional Programming (mostly in React) and OOP (for backend).

Experiences:

June/2007 – March/2010: General Motors & Ford Local supply team

Position: MRP developer

General Intro: Communicate, facilitate and organize the tier2 / tier3 suppliers to meet the production plan with minimal inventory. Use vanilla JavaScript and .net 4.0 to design and implement a localized MRP system, so the process of the entire production – logistic – warehousing – consumption cycle can be closely monitored and analyzed, pinpoint the problems then finally solve them.

- Working under the lead of the SCM team leader, keep close contact with more than 80 suppliers regularly to monitor the process. Searching for means to improve the procedure and reduce inventory costs. Use BI tools to do presentation of suggestion and solution report.
- Work closely with development team, translate the needs of production and implementation team into technical solutions.
- After all procedures are set and running, joined the development team, working on improvements of the MRP system,
- Use Microsoft .Net framework as Backend, started with C/S structure, after finished the service deployment within the organization, the company decides not to deploy windows application on the computers of suppliers, then a web based application is also introduced in order to achieve a better integration results.

Aug/2010 – July/2015: Chongqing Free Trade Area marine port

Position: WMS developer (.net and JavaScript)

General Intro: Keep close contact with stockholders, contractors and port operation team, to transform from traditional paper based warehousing control to digital upgrades.

- Collected detailed information about existing, building and to be built warehouses within and around the port thoroughly on site, made acquaintance and kept close contact with the managers of those warehouses along with multiple fleet controller.
- Compiled and gradually populated a working database where surplus cargos can be stored at a specific logistic cost.
- Working not only a programmer but as the only developer who have onsite logistic experience in the team, I also constantly working with operation team to understand their actual needs, and implement the solution with development team.
- Established a real-time storage, warehousing and freight information web service, enables the service provider and consumer could effectively organized at the lowest cost and highest efficiency with websocket - node.

Education:

Sep/2002 – July/2006: Sichuan International Studies University

Bachelor of Arts in Translation

Covid-19 vaccination status:

Fully vaccinated

Github:

Fully vaccinated