Bing Hu

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Profile:

Experienced Full Stack Engineer
I have 13 years' experience in software professional development and I have experience with golang, node.js, java and php/laravel as backend technologies as well as react.js and vue.js as frontend technologies.
My expertise includes developing hotel booking services, delivery services, enterprise solutions like ERP, MES and ETL etc.
I love programing and especially prefer to implement backend logic and APIs using golang and node.js.

Backend
- Golang
- Node.js
- Php/Laravel
- Java/J2EE/Spring
- Python/Django/FastAPI
- C++/C#
- Postgres/MySQL/MSSQL/Oracle/Mongo/Redis

Frontend
- React/Next/Redux
- Vue.js/Nuxt
- Angular
- Typescript/Javascript
- Bootstrap/Material UI/Tilewind

Others
- AWS/IBM Cloud/GCP/Azure
- Jenkins/CircleCI/Vercel
- Docker/Kubernates/Openshift
- Apache/Nginx

Languages:

English, Chinese

Education:

2006 – 2010 Beijing Institute of Technology, Bachelor's degree, Computer Science

Employment History:

ShengTianYang, China

Web/Mobile Developer   *2010-2017*

- Passed Java/J2EE, SQL, Web programing, OOP courses
- Started as ERP system maintainer(Oracle ERP)
- Developed company administration web sites(Java, Spring)
- Designed ETL product using Java and led small team to implement the product for 1 years.
- Led the development of web based ERP system and delivered successfully to client.(React.js, Golang, MongoDB)
- Led the development of SDADA product and delivered successfully to client(C++, Postgres)

Neusis, United States(Remote, Part Time)

Web/Mobile Developer   *2015-2018*

- Delivered innovative web-based solutions that increased efficiency and streamline processes for clients, utilizing React.js, Vue.js, and Angular 1/2.
- Designed and launched mobile apps that improved user experience and engagement, using React Native.
- Built robust and scalable backend systems, integrating Restful/GraphQL APIs and third-party APIs, to enhance functionality and support business growth.(Golang, Node.js)
- Led the development of customized delivery service.(Node.js, Angular)
- Migrated crypto currency wallet service backend from Node.js to Go.(Node.js, Go)

Clarus R&D, USA (Remote, Full Time)

Full stack engineer   *2018-2020*

- Designed and executed business logic, backend APIs, and security features for a ticket Tax credit service, resulting in improved security and reliability.(Golang, React.js)
- Developed and conducted comprehensive testing to ensure high-quality delivery of backend logic and React components.
- Participated to migrate overall platform from Golang/React to Elixir/Phonex.

Room-Res, Australia(Remote, Full Time)

S/W Architect/Engineer   *2020-2023.3*

- Led the development of a highly successful hotel/flight reservation system that exceeded customer expectations and drove growth.(Golang, React)
- Migrated legacy Laravel backend to Golang.
- Integrated 20+ provider APIs using Rest, SOAP and graphQL.
- Developed/maintained Java Spring based CRM service.