

- Liu Zhen
- MaleSpecialty / Chengdu Electronics Technology
- Working period: 10 years
- Technical blog: https://github.com/kaindy7633/blog
- Expected positions: ADVANCED Web frontEnd engineer & Full Stack Web engineer ( Nodejs / Golang)
- Expected city: Chengdu / Remote Work
- Previous status: Resigned (available at any time)

## Contact

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### Descriptive

- Familiar with native HTML5/CSS3/JavaScript, ES6+, and its object-oriented, modular, design patterns and other features
- Familiar with ReactJS, Family Bucket (React-Router, Redux, Mobx), Hooks and SSR (Nextjs)
- Familiar with Vuejs2.x/3.x, Family Bucket (vue-router, vuex) and its SSR (Nuxtjs)
- Familiar with TypeScript and its application in React and Vue
- Familiar with developing H5, applet, native APP and GUI desktop application based on Taro and Electron
- Familiar with Nodejs Web, Golang Web development, and proficiently using Eggjs, Nestjs, Gin to develop CURD applications
- Familiar with Webpack project compilation tool and version management tool Git
- Familiar with the deployment, performance testing and exception monitoring of front-end projects under Linux (and front-end multi-service application deployment under Docker)
- Familiar with the continuous integration and release of front-end engineering, cluster load, multiversion coexistence and disaster recovery version rollback

- Familiar with the design, development and maintenance of the Web front-end architecture, as well as the design and application of the micro-front-end SINGE-SPA/QIANKUN architecture
- Possess a wealth of front-end team management experience, able to handle medium and large front-end team management positions, good at development process management, internal collaboration, career growth training, etc.
- Understand React Native and Flutter (learning)

# work experience

### Chengdu Wizard Cloud Technology Co., Ltd.

#### Position:

Senior Web Front-end Engineer & Front-end Architect & Front-end Technical Supervisor (March 2020 ~ July 2021)

#### Work content and performance:

- Responsible for the front-end architecture design of the company's products, the construction and maintenance of the development environment, and the transformation and upgrade of the old system
- 2. Responsible for the formulation and implementation supervision of the front-end team development specifications, and the preparation of the development documents of each subcategory product
- 3. Develop a variety of low-level plug-ins applied to the company's business and deploy them to private warehouses to provide component-based development solutions for rapid iteration of multi-line businesses
- 4. Cooperate with product, back-end and operation and maintenance to formulate product development and release process, and participate in standardizing agile iterative development process
- 5. Lead the team to develop a bionic presentation system based on React+SVG, and derive an animation library based on SVG
- 6. Lead the team to develop customizable graph editing products based on AntV/X6 and G6 datadriven engines
- 7. Lead the team to quickly develop and deliver cross-terminal GUI desktop application products based on React + Electron
- 8. Develop a Web3D demonstration system based on Threejs based on business requirements
- 9. Responsible for front-end team technical management, daily work management, project process management, training promotion, etc.

### Chengdu Youke Xingkong Information Technology Co., Ltd. (Youke Yijia)

#### Position:

Senior Web Front-end Engineer & Front-end Architect & Front-end Technical Supervisor (July 2018 ~ February 2020)

#### Work content and performance:

- 1. Responsible for the front-end architecture design of the company's products, the construction and maintenance of the development environment, and the transformation and upgrade of the old system
- 2. Responsible for the formulation and implementation supervision of the front-end team development specifications, and the preparation of the development documents of each subcategory product
- 3. Develop the company's own UI library, Vue's common tool library and plug-ins according to UI specifications
- 4. Lead the team from ES (ECMAScript) to TS (TypeScript) development, laying a language foundation for building maintainable and extensible large-scale applications
- 5. Develop a variety of low-level plug-ins applied to the company's business and deploy them to private warehouses to provide componentized development solutions for rapid iteration of multi-line business
- 6. Cooperate with product, back-end and operation and maintenance to formulate product development and release process, and assist CTO to standardize agile iterative development process
- 7. Cooperate with products and test applications based on BDD-based software development and testing process
- 8. Complete the transformation of the old system and realize the complete separation of the front and back end development
- 9. Standardize front-end development and improve front-end team collaboration efficiency
- 10. Add the performance and exception monitoring of the production environment to the front end to improve the project's ability to handle boundary conditions in the production environment
- 11. Use Docker to build a multi-service cluster and its balanced load for front-end development and production environments
- 12. Build Jenkins-based automated deployment for front-end engineering and provide solutions for grayscale environment release

## Sichuan Pangu Medical Technology Co., Ltd.

#### Position:

Senior Web Front-end Engineer & Front-end Supervisor (June 2016 ~ June 2018)

#### Work content and performance:

- 1. Responsible for the front-end architecture design of the company's products and the establishment and maintenance of the development environment
- 2. Participate in designing the technical architecture of the company's products (based on RESTful)
- 3. Responsible for creating and maintaining the product UI framework (based on BootStrap)
- 4. Develop and maintain an AngularJS-based front-end component library according to business needs and UI design
- 5. Continue to optimize product experience, optimize product performance and compatibility in various browsers
- 6. Responsible for product front-end security testing and BUG repair

### Mianyang Zhanwang Technology Co., Ltd.

#### Position:

Front-end Engineer (Web/PHP) (September 2012 ~ May 2016)

#### Work content and performance:

- 1. Responsible for building the company's Internet cafe maintenance and management system
- 2. Use DIV+CSS to build front-end pages, and jQuery to achieve page effects
- 3. Use ThinkPHP v3.2.3 as the back-end development framework for project construction
- 4. Continue to optimize the front-end experience and page response speed, and iterate project functions according to business needs

### Beijing Brotherlian Education Technology Co., Ltd.

#### Position:

Web/PHP engineer/student (January 2011 ~ August 2012)

#### Work content and performance:

- 1. In-depth study of PHP related development and system operation and maintenance
- 2. Participate in the development of some outsourcing projects

# **Education experience**

## Nanodegree (online education)

Web front-end engineer (2016.06 –2017.07)

Learn the web front-end engineer training courses jointly produced by Silicon Valley, Google, Github and other companies. In-depth study of JavaScript object-oriented, website performance optimization, browser compilation principles, HTTP protocol and other courses. certificate\_verify



Chengdu University of Electronic Science and Technology Adult Education Institute

Computer Science and Technology (1997.9-2000.3)

# **Thanks**

Thank you for taking the time to read my resume, and I look forward to having the opportunity to work with you.