

Yibin Li

Senior Frontend Engineer

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 8+ years of experience designing and developing enterprise-scale web applications. Specialized in Vue.js, React, TypeScript, Micro Frontend Architecture, Frontend Performance Optimization, and CI/CD automation.

Extensive experience building ERP, OA, Reporting, and Enterprise SaaS platforms, with hands-on expertise in frontend architecture, reusable component systems, RBAC authorization, Single Sign-On (OAuth2/SAML), and large-scale data visualization.

Proven experience leading frontend teams, mentoring developers, and collaborating with backend, DevOps, QA, and product teams to deliver high-quality software.

SKILLS

Frontend

Vue • React • TypeScript • JavaScript • Next.js • Tailwind CSS • HTML5 • CSS3 • Ant Design • WeChat Mini Program • Webpack • qiankun

Backend

Node.js • Spring Boot • JWT

Database

MySQL • Redis • MongoDB

DevOps & Cloud

Docker • Nginx • Linux • Jenkins • Kubernetes

Tools & Workflow

Git • Postman • Swagger • Figma

EXPERIENCE

Senior Frontend Engineer / Frontend Team Lead

2022.04 - 2024.12

Ningneng Technology Co., Ltd. • Yunnan, China

Responsibilities

- Led frontend development for enterprise reporting systems, workflow platforms, and internal portals.
- Designed and implemented a Micro Frontend architecture using Qiankun to support multiple independently deployed applications.
- Built an enterprise-grade RBAC authorization system integrated with OAuth2 and SAML Single Sign-On.
- Developed reusable frontend components, utilities, and shared libraries to improve development efficiency.
- Designed and implemented an SVG workflow designer supporting drag-and-drop editing, node management, import/export, and visualization.
- Integrated Excel import/export functionality using Egg.js and ExcelJS.
- Implemented OSS-based file upload/download services.
- Optimized Webpack and Vite build pipelines, improving build performance and application loading speed.
- Maintained CI/CD pipelines using Jenkins, Kubernetes, and Nginx.
- Led sprint planning, code reviews, task assignment, and technical mentoring for frontend developers.

Achievements

- Successfully delivered multiple enterprise SaaS systems on schedule.
- Established frontend development standards and reusable architecture.
- Improved frontend maintainability through modular architecture and shared components.

- Increased deployment efficiency through CI/CD automation.
- Mentored junior developers and improved overall team productivity.

Frontend Engineer

2020.10 — Present

Yunnan Jiji Technology • Yunnan, China

Lead frontend development on the company-wide OA platform and official site, owning inventory, product, and logistics modules across desktop and mobile.

Responsibilities

- Developed logistics, inventory, and after-sales modules for the company's OA platform.
- Participated in both desktop and mobile e-commerce application development.
- Optimized rendering performance for tables containing over 100,000 rows using virtualization techniques.
- Developed reusable business components shared across multiple projects.
- Collaborated closely with backend engineers, UI designers, and product managers.

Achievements

- Delivered multiple business-critical modules with high quality.
- Improved large-table rendering performance significantly.
- Mentored new team members and participated in frontend knowledge sharing.

Frontend Engineer

2019.10 — 2020.10

Kunming Southern Water • Kunming, China

Responsibilities

- Developed Smart Water Management Platform for municipal infrastructure.
- Integrated AMap and SuperMap GIS services.
- Built real-time monitoring dashboards using ECharts.
- Implemented live personnel tracking and water quality visualization.

Achievements

- Built a modular Vuex store, shared component library, and a unified axios request layer.
- Implemented dynamic routing and a full permission system across the platform.
- Rendered real-time meter data and GIS layers (AMap, SuperMap, Leaflet) with vector tiles for performance.
- Integrated live video monitoring and MQTT for real-time device telemetry.
- Deployed via Jenkins to a Kubernetes-managed cluster.

Frontend Developer

2018.07 — 2019.09

Yunnan Landian Technology • Yunnan, China

Developed enterprise information management systems and WeChat Mini Programs, responsible for frontend implementation, API integration, reusable component development, and UI optimization.

PROJECTS

Smart Water Management Platform

Enterprise SaaS

Real-time telemetry, GIS & monitoring

Vue • Vuex • ECharts • AMap • Leaflet • MQTT

Highlights

- Vector-tile GIS rendering for performant city-scale maps
- Real-time telemetry via MQTT with ECharts dashboards
- Dynamic routing + role-based permission system
- Built GIS visualization system for municipal infrastructure.
- Implemented real-time monitoring dashboards.
- Developed map-based personnel tracking and water quality management modules.

OA & E-commerce Platform

Internal Platform

Inventory • logistics • channels

Vue 2 • Vue 3 • Ant Design • Webpack • Jenkins

Highlights

- Developed logistics, inventory, supplier management, and after-sales modules.
- Optimized rendering for high-volume data tables (100k+ rows).
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- Built reusable frontend components used across business modules.

Personal Blog & CMS — living

Full-Stack

Full-stack, self-built & deployed

Vue • Spring Boot • Redis • MySQL • Nginx • JWT

Highlights

- End-to-end ownership: front end, API, DB, and deployment
- Markdown engine with custom image parsing
- FTP + Nginx file server with auto-deploy pipeline

Enterprise Financial Reporting Platform

Reporting System

Vue2 • Vue3 • Qiankun • TypeScript • Element Plus • Webpack • Vite • Jenkins • Kubernetes

Highlights

- Designed the overall frontend architecture.
- Built a Micro Frontend solution supporting multiple business systems.
- Implemented RBAC authorization with OAuth2 and SAML SSO.
- Developed an SVG workflow designer with drag-and-drop editing capabilities.
- Built reusable component libraries and utility modules.
- Optimized frontend performance through code splitting, lazy loading, and asset optimization.
- Automated deployment using Jenkins and Kubernetes.

EDUCATION

Kunming University of Science and Technology

2014 – 2018

Bachelor of Engineering • Information Engineering

LANGUAGES

Chinese (Native)

English (Reading technical documentation; improving professional communication)