

- Name: Huan Yu
- Datayes Inc, July 2017 - now (more than four years)
- Education: master degree
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Personal Profile

Experience in mobile and PC web page with React; Do some management work includes make development plans and coordinate development resources; Pay attention to mine own technology development, keep learning; like to write document with Markdown; Enjoys cooking, photography and digital products

Work Experience

- Datayes Inc.
- Front-End Engineer
- July 2017 - now (more than four years)

Detail

- Develop with React, join in the entire process of the project, deployed project in customer environment, know the basic operation of linux and nginx
- Refined long-term projects that are not compatible with new development mode
- Written document for pervious project for easy maintenance; Perfected document management with document template
- Skilled in CI tools, do some devOps work
- Do some management work includes make development plans and coordinate development resources

Advantage

- Carefully analyze the requirements document; Complete development tasks on time with quality and quantity; Communicate well with each character during development
- For unexplored development scenarios, be able to propose feasible solutions in a timely manner
- Familiar with inner CI deploy and nginx deploy

Project Experience

PC Web Page

1. Standard Module Development (Mar 2020 - Now)

1.1 Temasek Project

- Project Description:

The first project of the company's internationalization strategy, and high-profitability projects, Mainly to migrate and customize some modules in the existing standard products and Internationalize the project

- Performance:

1. Responsible for the migration and customization of all front-end modules; Ensure project development progress while familiar with standard product business
2. The project development result can be successfully reused back to the standard product module; Guarantee the maximum benefit of the project
3. In the process of internationalizing of the project, summarize the experience and reuse the internationalization plan back to the standard product

1.2 Approval Process of internal research management module

- Project Description:

Based on the standard's existing internal research modules, add approval process management

- Performance:

1. Responsible for all front-end development content
2. In the case of ensuring that the existing logic in the backend does not change, by adding a data transformation layer, realize the redesign of front-end page interaction

1.3 Mix Cloud - Authority Management

- Project Description:

Belong to the company's mix cloud strategy, a private cloud module, including user management, user's role management and role's authority management

- Performance:

1. Responsible for front-end development management, coordinate and allocate development resources
2. Developed core reuse components - Permission configuration form. Through the nesting of Antd's Form and Table and the check of the node triggers the tree structure operation through the onChange provided by the Form component. Complete the linkage between the parent and child, support non-fixed multi-level linkage.
3. For the requirements of multi-user landing deployment, change the CI deployment configuration mode from key-value mode to json file, to reduce the complexity of configuration update;
4. Manage page access rights through an independent context, without invading page logic

5. Quickly complete the delivery of more than a dozen projects by setting multiple configuration items

1.4 Mix Cloud - Workflow And Approval Management

- Project Description:
Belong to the company's mix cloud strategy, a private cloud module, including workflow management, approval management
- Performance:
 1. Responsible for front-end development management, coordinate and allocate development resources
 2. Complete multiple reusable business components and manage state through context
 3. Quickly complete the delivery of more than a dozen projects by setting multiple configuration items

2. Middle Platform for The Investment Advisor

- Project Description:
 1. The target users of this platform are the investment advisors of securities companies,
 2. The main modules of this platform include Tag management of stocks and funds, customer and customer group portraits, Product portrait, Customer financial planning and News information configuration
- Performance:
 1. Build system framework independently, use React and Redux, Complete webpack configuration,
 2. News editor based on CKEditor, developed using the rich text editor component, Custom image upload plugin
 3. Develop a new version of the middle platform based on the unified framework within the group, drive framework refinement during development, the new version adds optimizations such as webpack code segmentation
 4. Responsible for completing customer test environment and production environment deployment tasks

NodeJS Experience

- Project Description
Implement export pdf document service by node and puppeteer
- Performance
 1. Build a private browserless service, Provides a remote chrome service for puppeteer, Services are deployed based on Docker

2. The export service is built based on EggJS, including log monitoring, deployment configuration in different environments, and extraction of public services

Mobile Web Page (before 2020)

Robo-Advisor

- Project Description
Including multiple H5 projects such as Diagnosis of Individual Stock, Diagnosis of Position, Bills Page, communication with customer's existing app to get some info
- Performance
 1. The page communicates with the APP, manipulate historical records by calling the method defined in the app's webview and interact with the native app through postMessage
 2. Build WeChat API authentication service to provide testing service, sort out the WeChat docking plan, develop WeChat sharing and docking module to improve reusability

Optimization

1. For the company's needs for CRM statistical work, in the process of collecting CRM info, sorted out the pain points of the work, proactively completed internal CRM statistics widgets, reduced the daily CRM statistics work from 20-30 minutes/person to about 5 minutes/person, saved time and improve statistical accuracy
2. Improved configuration of consul system, replace the original key-value mode with json files, modified the existing Dockerfile and shell scripts, improved the efficiency of modifying the configuration.
3. Add bots to corporate WeChat groups, to remind members to fill out the daily report
4. Solved the configuration difficulties of landing deployment

4.1. Question

The front-end framework uniformly defines the project configuration in a variable of window, different environments use different values. Every time when it is deployed, need to change hard code

4.2. Resolve

When webpack build a package, generated multiple index.html files with different tag by configuring multiple HtmlWebpackPlugin, each file uses the configuration items of its corresponding environment.

When deploying in different environments, configure different entries through nginx. It saved the time to modify the index file every time the package was released, and improved the efficiency of package deployment.

Spare Time

Use physical hosts to build personal cloud servers, Provide yourself with a web server, s3 server available, Nginx file server and Samba service on the public network.

Education Experience

- Shandong Jianzhu University
 - 2009-2013
 - Vehicle Engineering
 - Bachelor
- University of Shanghai for Science and Technology
 - 2014-2017
 - Mechanical Engineering
 - Master

Personal Social Page

- CSDN <https://blog.csdn.net/jl381169437>
- github <https://github.com/ShadowWalker627>
- Juejin <https://juejin.cn/user/2119514148579607>