



Personal Info:

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Language:

Mandarin: native
English: fluent

Education:

Computer Science Master
Sichuan University
Public Management Bachelor
Sichuan University

Lin Chen

Skills

Frontend:

- react, react-native, typescript, etc

Backend:

- spring boot/cloud, nodejs, ruby on rails, etc

Devops:

- AWS, Terraform, Docker, K8s, Service Mesh, etc

other:

- CI/CD, Agile, Scrum, TDD, etc

Experience

2016.10 - Now

Thoughtworks

- Senior Consultant, Tech Lead
- Project 1: Singapore government website maintaince (2021.9-2022.2)
- Project Details: We build the app on react and spring cloud and deploy it on AWS. We are using ECS, lambda, ses, sqs, etc

- Project 2: offshore real estate company data platform (2021.2-2021.9)
- Project Details: We build data pipeline on airflow which will extract and clean data from AWS dynamodb and Salesforce, then push the data to GCP bigquery data marketplace. It mainly use AWS lambda, SQS, SNS, kinesis, GCP bigquery

- Project 3: Low Code platform (2020.9-2021.2)

- Project Details:

Frontend: react

Backend: spring boot

- Project 4: Employee platform (2020.1-2020.9)

- Project Details:

Frontend: react

Backend: nodejs

Devops: We choose as many as possible cloud service to build our app, like stepFunction, Lambda, cloudformation, SES, SQS, SNS, Azure ADFS. Our own frontend and backend services deployed on our K8s platform

- Project 5: Singapore smart nation app (2018.8-2020.1)

- Project Details:

Frontend: react+react native ;

Backend: we use Nodejs build micro services , and Elastic Search for storage and search .

Devops: AWS ELK, ECS, etc. Also choose terraform to do IaC

- Project 6: online insurance and bank (2016.10-2018.8)

- Project Details:

Frontend react, redux, babel, webpack2, eslint, prettier. We achive 95%+ test coverage. We use sonarQube to scan code. We use CSS-module to achive css modular. We build mock server on mountbank to isolate frontend and backend development. We use storybook to build react component rapidly. We extract a shared npm modules and public to internal registry for different projects. We use protractor to achieve End2End testing.

Backend spring boot for microservice architecture, we build bff (Backend for Fontend) for every frontend. We use axway to achieve api gateway. We introduce correlationID to track api logs in all services. we use dozer to transfer data models.we choose pact to achive contract testing. BDatabase: PostgreSQL, we use h2 for development Devops: AWS, Jenkins for CI/CD, we use blue-green deployment

2015.10 - 2016.10

one start-up company

- Role: Full stack Dev
- Project: Hospital manage system
- Project Details: nodejs, mongodb, react, redux

2014.07 - 2015.10

Cinet

- Role: Backend Dev
- Project: Telecom Billing System
- Project Details: we use C/C++ as main language, we login Unix mainframe, using vim, make, gcc to develop apps