flexport.

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Software Engineer II, Front End Infrastructure

at Flexport (View all jobs)

San Francisco

Build the programs to help Flexport grow

The opportunity:

At Flexport, we believe global trade can move the human race forward. That's why it's our mission to make it easy and accessible for everyone. We're shaping the future of a $8.6T industry with solutions powered by innovative technology and exceptional people. Today, companies of all sizes—from emerging brands to Fortune 500s—use Flexport technology to move more than $19B of merchandise across 112 countries a year.

The recent global supply chain crisis has put Flexport center stage as we continue to play a pivotal role in how goods move around the world. At a valuation of $8 billion, we're experiencing record growth and are proud to have the support of the best investors in the game who believe in our mission, solutions and people. Ready to tackle global challenges that impact business, society, and the environment? Come join us.

Frontend Infrastructure at Flexport

The frontend infrastructure team strives to provide product teams with the tools and capabilities to efficiently build great user experiences. Our work impacts every product team at Flexport. We shape the architecture of the frontend across the company. We make platform-wide changes and upgrade the entire codebase along the way with codemods.

Some of the things we do:

- Create the infrastructure so teams can start building new front end applications without needing to know how to build and deploy them
- Manage a federated GraphQL gateway service
- Make it easy to create new frontend applications at Flexport
- Build and maintain a flexible but cohesive design system called Latitude
- Own front end best practices and enforce them with static analysis (Flow) and eslint rules
- Provide teams with visibility into their test coverage and frontend performance

Latitude

Main focus: Flexport's design system, Latitude, powers our design and product development processes. As part of the frontend infrastructure team, you'll have the opportunity to influence the direction for how every team at Flexport builds UI. You'll work closely with designers and engineers to implement high quality, performant, and accessible UI as well as ensure our components and patterns are well-documented and maintained. Our team members are evangelists for our best practices—our design system's success depends on widespread adoption. You'll work with product teams to ensure our design system can support the next generation of products at Flexport.

You will:

- Work on projects to evolve our frontend infrastructure and architecture (GraphQL federation, Next.js, frontend platform services)
- Enhance our backend for frontend systems
- Implement tooling and drive initiatives to ensure best practices across teams as well as maximize developer productivity and developer experience
- Create frontend components to enable all teams at Flexport to quickly build cohesive experiences
- Collaborate with design, research, and product to build an elegant, performant, and accessible UX

You should have:

- 3+ years of engineering experience
- Experience building large, performant javascript apps
- Knowledge of the modern javascript ecosystem (different frameworks and tools and their tradeoffs)
- Systematic thinker (consider how components can scale across our teams)
- Strength in cross-functional collaboration with design, product, and business

You've ideally worked with:

- React
- GraphQL/Relay/Apollo
- Next.js
- Flow/Typescript
- Frontend test frameworks (Jest)
- CSS-in-JS
- Design systems
- Web performance (time-to-interactive, dependencies, wasted renders)
- Frontend build/deployment process (Webpack, Babel)

Engineering Culture and Values:

Check out our Key Values profile.

Worried about not having any logistics experience?

Don't be! Our mission is to make global trade easy for everyone. That's why it's important to bring people from diverse backgrounds and experiences together with our industry veterans to help move the global logistics industry forward.

We know this industry is complex. That's why we invest in education starting day one with Flexport Academy, a one week intensive onboarding program designed specifically to set every new Flexport employee up for success.

At Flexport, our ability to fulfill our mission of making global trade easy for everyone relies on having a diverse, dedicated and engaged workforce. That is why Flexport is committed to creating and nurturing an environment where anyone can be their authentic self. All qualified applicants will receive consideration for employment regardless of race, color, religion, sex, national origin, age, physical and mental disability, health status, marital and family status, sexual orientation, gender identity and expression, military and veteran status, and any other characteristic protected by applicable law.

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First Name *

Last Name *

Email *

Phone *

Location (City) *

Resume/CV *

LinkedIn Profile

Are you authorized to work lawfully in the United States for Flexport? *

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Will you now or in the future require Flexport to commence ("sponsor") an immigration case in order to employ you (for example, H-1B or other employment-based immigration case)? This is sometimes called "sponsorship" for an employment-based visa status. *

> --

How did you first hear about Flexport? *

> Please select

Let us know which specific channel/event/medium/etc you heard about us:

> [ ]

Application consent for Flexport *
By clicking the "I Accept" button you expressly make the following representations and warranties and give your consents as described below:

Flexport collects and processes your personal data for the purposes of managing Flexport's recruitment related activities as well as for organizational planning purposes globally. Consequently, Flexport may use your personal data in relation to the evaluation and selection of applicants including for example setting up and conducting interviews and tests, evaluating and assessing the results thereto and as is otherwise needed in the recruitment processes including the final recruitment.

Flexport does not disclose your personal data to unauthorized third parties. However, as a global corporation consisting of multiple affiliated companies in various countries, Flexport has international sites and uses resources located throughout the world. Flexport may from time to time also use third parties to act on Flexport's behalf. You agree to the fact that to the extent necessary your personal data may be transferred and/or disclosed to any company within Flexport group of companies as well as to third parties acting on Flexport's behalf, including also transfers to servers and databases outside the country where you provided Flexport with your personal data. Such transfers may include for example transfers and/or disclosures outside the United States Economic Area and in the United States of America.

Please see our Privacy Notice available at www.flexport.com/privacy for additional information.

> Please select

As part of your interview with Flexport, you will be required to complete a coding assessment. Please indicate your preferred coding language(s). *

> [ ]

Voluntary Demographic Questions

At Flexport, our ability to fulfill our mission of making global trade easy for everyone relies on having a diverse, dedicated, and engaged workforce. That is why Flexport is committed to creating and nurturing an environment where anyone can be their authentic self. All qualified applicants seeking employment will receive consideration regardless of race, color, religion, sex, creed, national origin, age, physical and mental disability, health status, marital and family status, sexual orientation, gender identity and expression, military and veteran status, and any other characteristic protected by applicable law.

Diversity, Equity, Inclusion and Belonging are important to us and therefore we are continuously working to track, measure and improve our hiring efforts. Part of this is inviting applicants to self identify which allows us to comply with federal and state Equal Employment Opportunity/Affirmative Action record keeping, reporting, and other legal requirements.

Completing this survey is optional, but we hope that you will choose to answer. All responses are kept private and will not be used during the hiring process in any way.

I identify my gender as

☐ Male

☐ Female

☐ Non-binary

☐ Third Gender

☐ Prefer not to say

Race

☐ American Indian or Alaskan Native

☐ Asian

☐ Black of African American

☐ Hispanic or Latinx

☐ White

☐ Native Hawaiian or Other Pacific Islander

☐ Two or more races

☐ Prefer not to say

Veteran Status

☐ I am not a protected veteran

☐ I identify as one or more of the classifications of a protected veteran

☐ Prefer not to say

Submit Application

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