

Front-end engineer job description

We are NatWest, the UK's biggest Bank for the enterprise. We provide a range of banking services to our millions of customers ranging from an individual with a retail account to big corporates doing all commercial banking with us.

What you will get

This role is with our commercial banking vertical, where we are creatively nurturing our application's experience for the future.

You will be part of our digital transformation team, where you will get involved and lead our transformation journeys.

You will get the enterprise-level experience in solving various challenges. Right from improving the developer's experience to the architectural improvement in order to reduce the cycle time for the idea to value.

You will be working on the next version of our enterprise platform that includes challenges like moving from a gigantic single-page application (SPA) to micro front-end architecture.

The platform would be used by 100s of micro front-end feature teams for hosting and running their applications.

You will also be working on modernizing our CI/CD pipeline to automate all repeatable tasks, like testing starting from Static/Unit/Integration/Visual and etc. to the deployment on our cloud infrastructure (AWS).

You will be part of a permanent feature team and will get exposure to develop knowledge of aspects of the platform across the disciplines of business, applications, data, and infrastructure.

You will get enormous opportunity to build your career including varieties of tech stacks, roles etc.

The skills you'll need

You are a passionate engineer who loves solving new challenges as a team. You are a good learner as well as ready to mentor other team members.

You are ready to ideate a modern way of delivering features on an extensive application, that are both scalable and reliable.

You are willing to work across the lifecycle of the system including design, test, and implementation of working code

You should be having a good experience in the below technology stack:

- Good understanding of HTML, CSS and pre-processors like Sass, SCSS, etc. with a thorough understanding of HTML DOM CSSOM
- Expert-level knowledge of JavaScript, a thorough understanding of Object-Oriented JavaScript, including DOM manipulation and document APIs
- Expertise in ReactJS, writing functional components and hooks, along with SPA state management
- Good understanding of testing frameworks like Jest, Cypress along with a fair view of how to implement the best practices, to ensure production code is of world-class quality
- Experience with standard front-end development tools like Babel, Webpack, NPM, etc.
- Familiarity with modern front-end build pipelines and tools
- Understanding of micro-service architecture and integration of REST APIs