



React / Node.js Developer Full-Stack Engineer

6+ years experience

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PROFESSIONAL SUMMARY

Full-Stack Developer with **6+ years of experience** building scalable web applications using **React, Next.js, Node.js, and cloud-native architectures on AWS**. Experienced in **microservices architectures, serverless systems, and high-traffic platforms**, including B2B e-commerce ecosystems with **250k+ products and complex data pipelines**. Strong experience delivering **production systems in Agile teams**, mentoring developers, and designing scalable solutions using **TypeScript, GraphQL, AWS CDK, and modern frontend architectures**.

CORE TECHNOLOGIES

Languages

TypeScript, JavaScript

Frontend

React.js, Next.js, Redux, Zustand, React Query, Zod, TailwindCSS, Web Components, Alpine.js

Backend

Node.js, Express, Nest, GraphQL or REST APIs

Cloud & DevOps

AWS (Lambda, API Gateway, DynamoDB, AppSync, Cognito, RDS), AWS CDK, GCP, Cloudflare, Docker, Supabase

Databases

PostgreSQL, DynamoDB, MongoDB

Testing

Jest, React Testing Library, Vitest, Cypress

Architecture & Practices

Microservices, Serverless Architecture, Hexagonal Architecture, Domain-Driven Design (DDD), SOLID, KISS, DRY

Tools

Git, Nx, Lerna, Vercel, Cursor

E-commerce

Shopify, Shopify Liquid, Shopify Headless

EXPERIENCES

React Node Developer | SAFO Group

March 25 to present | Full remote

Context

Development of **version 3 of a large B2B e-commerce platform** serving the Caribbean market. Platform includes **250,000+ products**, multiple vendors and hundreds of customers across different regions. The ecosystem integrates **two Next.js frontends (vendors and customers)**, a **PHP Sylius backend**, **multiple databases**, an **MDM system**, and a **Node.js middleware API**.

Responsibilities

- Developed backend services for a **Serverless AWS middleware API** using Node.js and AWS Lambda
- Built and maintained frontend features using **React.js and Next.js**
- Designed infrastructure using **AWS CDK (Infrastructure as Code)**
- Implemented and managed **DynamoDB data models and tables**
- Built data flows between multiple application services and systems
- Wrote automated tests using **Jest** and applied test-driven practices
- Led the **technical design of an OCR / Datasheet import pipeline** processing CSV, Excel, image, and PDF files to generate orders and carts
- Participated in **code reviews and pair programming**

Impact

Delivered **three successful production releases**
Improved integration between multiple systems across a **20+ engineer project**

Technologies

TypeScript, React.js, Next.js, Node.js, GraphQL, AWS Lambda, AWS CDK, API Gateway, DynamoDB, Jest

React Node Developer | NUANCES

March 24 to February 25 | Full remote

Context

Web agency specialized in **Product Design, UI/UX, SaaS platforms, and headless Shopify e-commerce solutions**. Worked across multiple projects for **luxury brands and startups**, requiring fast onboarding and strong autonomy.

Responsibilities

- Developed reusable frontend components using **React and TailwindCSS** following design systems
- Implemented frontend features and debugging for multiple applications
- Developed backend features using **Next.js and Node.js**
- Implemented **form validation with Zod**
- Built automated tests with **Jest, Vitest, and React Testing Library**
- Implemented **end-to-end testing with Cypress** integrated in CI
- Optimized database access using **batching and streaming techniques**
- Built **Stripe payment flows and sales funnel platforms**
- Implemented authentication and database access using **Supabase with PostgreSQL and Row Level Security**
- Developed **Shopify Liquid and headless Shopify architectures**
- Used **Web Components and Alpine.js** in some frontend implementations
- Mentored junior developers and conducted **code reviews**

Technologies

TypeScript, React.js, Next.js, Node.js, Supabase, PostgreSQL, Shopify, Stripe, Jest, Vitest, Cypress, Vercel, GCP, Cloudflare

React Node Developer | ARCHEAN TECHNOLOGIES

November 23 to February 24 | Toulouse, France

Context

Development of the **React interface controlling audio systems used in airports, train stations, and museums**. Initial 3-week assignment extended to **4 months** to stabilize and improve the application.

Responsibilities

- Implemented new features and fixed performance issues in React applications
- Introduced best practices including **component architecture, memoization, and state management improvements**
- Added automated tests to improve reliability
- Introduced **TypeScript and ESLint configuration**
- Upgraded React progressively from **v16 to v18**
- Prepared migration from **Create React App to Vite**

Impact

Delivered **two successful production releases**

Improved UI responsiveness and reliability of the system

Technologies

TypeScript, React.js, React Testing Library, Jest, WebSocket, Java, Vite, Webpack

React Node Developer | AIRBUS

November 22 to October 23 | Toulouse, France

Context

Worked within the **Public Cloud Platform (PCP)** at Airbus to build **version 2 of an internal portal** used by managers to manage access and permissions to cloud resources.

Responsibilities

- Developed reusable frontend components using **React and the Airbus Design System**
- Implemented new features using **React, Apollo GraphQL and GraphQL fragments**
- Developed backend services using **Node.js and GraphQL Codegen**
- Managed database entities with **PostgreSQL and TypeORM**
- Integrated AWS services including **AppSync, DynamoDB, RDS, IAM, and Cognito**
- Managed infrastructure using **AWS CDK**
- Implemented automated tests using **Jest**
- Managed the project monorepo using **Nx**
- Applied **FinOps practices** to control AWS infrastructure costs

Technologies

TypeScript, React.js, Node.js, GraphQL, PostgreSQL, AWS, Docker, Jest

React Node Developer | **MAKE-IT**

September 21 to October 22 | Toulouse, France

Context

Cybersecurity company building a **training and awareness platform focused on cyber risk education.**

Responsibilities

- Developed a reusable **React component library / design system** using Ant Design
- Built **REST and GraphQL APIs with Node.js, Express and Apollo GraphQL**
- Implemented data storage using **MongoDB and MinIO object storage**
- Wrote tests with **Jest and React Testing Library**
- Managed the monorepo using **Lerna**
- Contributed to **CI/CD pipelines including Cypress end-to-end testing**
- Produced technical and functional documentation

Technologies

TypeScript, React.js, Node.js, GraphQL, MongoDB, Docker, Kubernetes, Jest, Cypress

React Node Developer | **DSNA - DGAC - DTI (French Civil Aviation Authority)**

September 20 to August 21 | Toulouse, France

Context

Developed a **proof of concept to migrate a desktop aviation system to a web-based platform.**

Responsibilities

- Built a **Node.js / Express backend server** with basic authentication
- Implemented a **WebSocket communication layer**
- Rebuilt the user interface using **React**
- Reproduced the legacy interface using **vanilla JavaScript and CSS**

Result

The proof of concept successfully demonstrated the **feasibility of migrating the desktop application to the web.**

Technologies

React.js, Node.js, WebSocket, Git

EDUCATION & CERTIFICATION

AWS Certified Developer – Associate | AWS

Professional Certification – Software Developer | Wild Code School

Professional Certification – Web Developer | Wild Code School

PERSONAL PROJECTS

GeoTask

Mobile application integrating **Google Tasks and Google Calendar APIs.**

Tasks are associated with geographic locations and the application sends a notification when the user is near a task location.

Website

<https://www.geotask.fr>

Technologies

TypeScript, React Native, Expo, Next.js, Node.js, Google Cloud Platform, Google Maps API

REFERENCES

David Panart (Nuances) : CEO

Benjamin Lepas (Nuances) : Tech Lead

Geoffrey Conte (Dn'D for Groupe SAFO) : CTO