Edouard Bozon
Software Engineer

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Nx Champion
Edouard Bozon

RESUME

Software Engineer & Consultant - **Push-based**
2021 - 2024

At Push-Based, a consulting company specializing in Nx and Angular, I worked as a senior software engineer, providing development, consulting, and auditing services to clients worldwide across various industries, including banking, online betting, and the energy sector.

My primary focus was on delivering new features, enhancing software architecture, optimizing CI/CD workflows for speed and reliability, ensuring high runtime performance, and maintaining high code quality and testing standards.

Alongside a highly skilled team, I contributed to incrementally migrating complex polyrepo codebases to a monorepo structure, analyzing and refining architectures, and auditing runtime performance bottlenecks.

Additionally, I actively contributed to open-source projects such as RxAngular and Nx, that we introduced to clients through hands-on workshops and consulting sessions.

Technical environment: Angular, RxAngular, Node.js, Nx, Docker, GCP, Firebase, Storybook, GitLab CI, GitHub Actions

Front-end Developer - **Notilo Plus**
2021 - 2021

During my time at Notilo Plus, I worked as a software developer on a team that built the user interface called Seasam Control - a cross-platform application used on mobile devices (tablets) to control underwater probes for boat inspections.

My main task was to create a user-friendly interface that allowed users to control the probe, visualize its position, view real-time data, and generate reports about the state of the boat. The application was built offline first with real-time data requirements.

In addition, I also contributed to the development of Notilo Cloud, a platform for visualizing collected data. Using my expertise in technologies like Angular, NgRx, and Nx, I was able to play a role in building both Seasam Control and Notilo Cloud.

Technical environment: Angular, Ionic, Capacitor, PouchDB, NgRx, Nx

Full-stack Developer - **Groupama**
2020 - 2021

I worked at Groupama on developing multiple insurance subscription applications using Nuxt.js, Vue.js, and Vuex. As part of this work, I also created a UI components library that could be shared across all the applications using tools like Storybook and Lerna.

My goal during the project was to ensure the applications had a user-friendly interface and provided an enjoyable experience for end-users. I enjoyed working on this project, using modern web technologies to build systems widely used by people living in French country.

Technical environment: Vue.js, Nuxt.js, Node.js, Lerna, Storybook

Front-end Developer - **Geolid**
2019 - 2020

I worked as a developer in the product team at Geolid, a platform that simplifies local marketing efforts by centralizing marketing tools and streamlining collaboration with the network.

My primary focus was on building and improving the platform to deliver actionable metrics to customers. I worked closely with the team to develop new features, improve user experience, and ensure the platform was reliable and performant.

My goal during the project was to ensure the applications had a user-friendly interface and provided an enjoyable experience for end-users. I enjoyed working on this project, using modern web technologies to build systems widely used by people living in French country.

Technical environment: Angular, NgRx, Vanilla JS, Symfony, Docker, AWS

Full-stack Developer - **Cospirit MediaTrack**
2016 - 2019

During my time at Cospirit, I worked as a developer in a team that built a complex e-commerce application. The application provided customizable marketing products to several large retailers.

Working on the project, I gained valuable experience in microservices architecture and patterns like Domain-Driven Design. It was a challenging but rewarding experience to work on such a large project.

As a developer, my main responsibilities included developing new features, improving the user experience, and ensuring the application was reliable. I enjoyed working closely with my team members and was proud of our collective contributions.

Technical environment: Angular, NgRx, Vanilla JS, Symfony, Docker, AWS

Web Developer - **Cybergraph**
2014 - 2015

At Cybergraph, my first professional experience was developing websites for local companies. I managed both the design and features of the website, gaining valuable experience in website development, design, and project management.

My responsibilities included creating new websites, updating existing ones, and optimizing performance and search engine optimization. This fast-paced environment allowed me to develop my skills and deliver concrete results for clients.

Technical environment: Angular.js, PHP, Magento, Drupal, jQuery, Vanilla JS, LXC

OPEN SOURCE PROJECTS

@jscutlery/semver
Nx plugin for versioning using SemVer and CHANGELOG generation powered by Conventional Commits.

@jscutlery/devkit
Cutleries to help you cook better apps.

@jscutlery/nx-completion
Nx workspace completion plugin for Zsh.

@nxext/nx-extensions
Nx Extensions for Stencil, Svelte, SolidJS, Preact, Ionic, and Capacitor.

@rx-angular/rx-angular
Reactive Extensions for Angular.

EDUCATION

EPSI Bachelor's degree
Application development, IT engineer   2014