Anton Pertsevoy
Senior Front-End / Full Stack Developer

SUMMARY

- Over 5 years of experience in front-end and full-stack development with deep expertise in Angular (2-21), NgRx, RxJS, and state management for scalable web applications.
- Proficient in modern JavaScript/TypeScript frameworks (React, Redux, Node.js, Nest.js), hands-on experience building complex applications integrating blockchain (Terra.js) and 3D visualizations (Three.js).
- Skilled in RESTful and GraphQL API design, MongoDB, PostgreSQL, and CI/CD pipelines using Jenkins and Bitbucket.
- Delivered high-impact projects such as insurance web tools, crypto exchange platforms, and real-time chat apps, demonstrating strong architectural design, custom authentication, and performance optimization.

TECHNICAL SKILLS

Main Technical Skills	Angular (5 yr.), NgRx (5 yr.), RxJs (5 yr.), Node.js (5 yr.), React (2 yr.)
Programming Languages	JavaScript (5 yr.), TypeScript (5 yr.)
JavaScript Frameworks	Angular (5 yr.), Express (4 yr.), Lodash (1 yr.), NestJS (3 yr.), Node.js (5 yr.), React (2 yr.), three.js (1 yr.)
JavaScript Libraries and Tools	EJS (2 yr.), i18next (1 yr.), Mongoose (3 yr.), NgRx (5 yr.), ngx-echarts (1 yr.), Passport.js (2 yr.), RxJs (5 yr.), three.js (1 yr.)
Security	Auth0 (2 yr.)
Databases & Management Systems / ORM	MongoDB (5 yr.), PostgreSQL (3 yr.)
UI Frameworks, Libraries, and Browsers	Ajax (1 yr.), Angular Material UI (5 yr.), Bootstrap 4 (2 yr.), Chart.js (1 yr.), CSS (5 yr.), HTML (5 yr.), SCSS (3 yr.), Socket.io (1 yr.)
Cloud Platforms, Services & Computing	Cloudinary (1 yr.)
Blockchain and Decentralized Software	Bcrypt (2 yr.)
Version Control	BitBucket (1 yr.)
QA, Test Automation, Security	Cypress (1 yr.)
	Docker (1 yr.)

Virtualization, Containers and Orchestration	
SDK / API and Integrations	Eslint LinkedIn API (1 yr.), Google Maps API (2 yr.), JWT (2 yr.), Swagger (1 yr.)
Deployment, CI/CD & Administration	Jenkins (1 yr.)
Mail / Network Protocols / Data transfer	JWT (2 yr.)
Methodologies, Paradigms and Patterns	REST (4 yr.), SSR (1 yr.)
Other Technical Skills	PrimeNG (1 yr.)

WORK EXPERIENCE

SENIOR ANGULAR DEVELOPER - Robotron Datenbank-Software GmbH (Robotron WEB3 application)

Duration: Jan 2023 – Jan 2025
Summary:

- Robotron WEB3 application provides instruments for managing and displaying households data, such as electric power, temperature and others
- It is a main web tool for RXP insurance company allowing users to order medicines or sell them as manufacturers

Responsibilities:

- Created modules and components using Angular 16+, NgRx, RxJS, and PrimeNG.
- Set up diagrams and tables using Echarts and grid libraries.
- Updated Angular versions and third party packages.
- Integrated unit testing and reviewed code.
- Handled deployment via Jenkins.

Technologies: Angular 16+, NgRx, RxJS, PrimeNG, Echarts, Jenkins

ANGULAR 2+ DEVELOPER - Ylabs (Ylabs Services Application)

Duration: Jul 2022 – Nov 2022
Summary:

- This application helps customers to familiarize with Ylabs services
- It is a multilingual web application with custom components and animations

Responsibilities:

- Developed front-end from scratch using Angular 14 and RxJS.
- Created components, services, and pipes.
- Implemented custom animations and multilingual support.

Technologies: Angular 14, RxJS, Typescript

SENIOR ANGULAR DEVELOPER - Global Logistics Internet (Lotto247 and PlayHugeLottos)

Duration: Jun 2022 – Nov 2022
Summary:

- Applications providing users the ability to participate in lotteries, check balances, and withdraw winnings
- The applications are multilingual, secure, and optimized for SEO with server-side rendering

Responsibilities:

- Created components, services, pipes, and configuration files using Angular 12 and RxJS.
- Implemented unit testing and customized UI and lotteries.
- Optimized bundle and worked with SSR for SEO improvements.
- Set up CI/CD pipelines using Bitbucket.
- Collaborated with QA, design, and marketing teams in an agile environment.

Technologies: Angular 12, Angular Universal, RxJS, Docker, Bitbucket Pipelines

ANGULAR 2+ DEVELOPER - Global Logistics Internet (Order and Customer Management Application)

Duration: 2022
Summary: Web application for managing orders and customers with reusable components and state management.
Responsibilities:

- Developed reusable components using Angular 12, NgRx, and RxJS.
- Handled events with RxJS and used Angular Material for UI elements.
- Set up routing and wrote end-to-end tests using Cypress.
- Created custom styles with SCSS and style variables.
- Developed a simple backend server using Node.js and Express to handle requests.

Technologies: Angular 12, NgRx, RxJS, Angular Material, SCSS, Node.js, Express, Cypress, ESLint

ANGULAR DEVELOPMENT - Genolis (Plutto Project)

Duration: 2021
Summary:

- Web application that allows users to create applications for their own restaurants using kiosks
- The application is bilingual and configurable via custom config files

Responsibilities:

- Developed front-end from scratch using Angular, Redux, and RxJS.
- Created components, services, pipes, and configuration files.
- Integrated backend for loading menus, configuration, and authentication.
- Reviewed code and implemented bilingual support.

Technologies: Angular, Redux, RxJS

ANGULAR DEVELOPMENT - Genolis (Pluto Cryptocurrency Lottery)

Duration: 2021 – 2022
Summary: Web application enabling users to participate in an online cryptocurrency lottery with separate mobile and desktop UIs and 3D animations.
Responsibilities:

- Developed front-end from scratch using Angular, React, NgRx, RxJS, Angular Material, NxJs, Terra.js, and Three.js.
- Created components, directives, pipes, and custom services.
- Managed application state with NgRx.
- Integrated Terra.js for blockchain connection and Three.js for 3D animations.

Technologies: Angular, React, NgRx, RxJS, Angular Material, NxJs, Terra.js, Three.js

FULL-STACK DEVELOPER (ChatApp)

Duration: 2020
Summary: Chat application providing the ability to create custom secret rooms for communication on the web platform.
Responsibilities:

- Developed server logic using Node.js and Express.
- Implemented bidirectional communication with Socket.io.
- Provided authentication using Passport.js.
- Integrated MongoDB for data storage.
- Created custom EJS templates and styled the application with CSS and Bootstrap.

Technologies: JS, Node.js, Express, Passport, Socket.io, MongoDB, CSS, EJS, AJAX

FULL-STACK DEVELOPER (YourTrip)

Duration: 2020
Summary: Web application to help people plan trips, create new trips, or join existing ones with route planning using Google Maps API.
Responsibilities:

- Developed reusable React components and integrated Redux for state management.
- Implemented backend server logic with Node.js and Express.
- Provided authentication using JSON Web Token and bcrypt.
- Integrated MongoDB for data management and Cloudinary for image storage.

Technologies: HTML, CSS, JS, React, Redux, Node.js, Express, MongoDB, REST

FULL-STACK DEVELOPER (Fullstack - generator)

Duration: 2019
Summary: Web application to help developers plan new projects by creating schemes, diagrams, and UI blueprints with an interactive canvas.
Responsibilities:

- Developed reusable React components and integrated Redux.
- Created interactive canvas using Konva and Chart.js.
- Developed backend server logic with Node.js and Express.
- Implemented authentication with JSON Web Token and bcrypt.
- Integrated MongoDB and Cloudinary for data and image management.

Technologies: HTML, CSS, JS, Node.js, Express, MongoDB, React, Redux, REST

FULL-STACK DEVELOPER (YelpCamp)

Duration: 2019
Summary: Web application for booking camping activities or creating new ones with authentication and REST API.
Responsibilities:

- Developed backend server logic using Node.js and Express.
- Provided authentication with Passport.js.
- Integrated MongoDB for data storage.
- Created custom EJS templates and styled the application with CSS and Bootstrap.

Technologies: JS, Node.js, Express, Passport, MongoDB, CSS, EJS, REST

ANGULAR 2+ DEVELOPER - Ylabs (Ylabs Services Application)

Duration: Jul 2022 – Nov 2022
Summary: Application helping customers familiarize with Ylabs services, multilingual with custom components and animations.
Responsibilities:

- Developed front-end from scratch using Angular 14 and RxJS.
- Created components, services, pipes, and added custom animations.
- Implemented multilingual support.

Technologies: Angular 14, RxJS, Typescript

ANGULAR 2+/NgRx DEVELOPER (Angular 2+/NgRx Applications Development)

Duration: Feb 2020 – Present
Summary: Development of Angular 2+ applications with state management using NgRx and reactive programming with RxJS.
Responsibilities:

- Developed Angular 2+ applications using NgRx and RxJS.
- Utilized Angular Material for UI components.
- Worked with Node.js, Nest.js, MongoDB, and PostgreSQL for backend and database integration.

Technologies: Angular 2+ (2-21), NgRx, RxJS, Angular Material, Node.js, Nest.js, MongoDB, PostgreSQL

MERN STACK DEVELOPER (Crypto Exchange Platform)

Duration: Mar 2020 – Feb 2021
Summary: Development of a cryptocurrency exchange platform from scratch based on Figma design in a 12-person team.
Responsibilities:

- Developed front-end and back-end using React, Redux, Node.js, Express, and MongoDB.
- Implemented REST APIs and integrated Angular for some parts.
- Worked on responsive design and cross-browser compatibility.

Technologies: HTML, CSS, JS, Node.js, Express, MongoDB, React, Redux, REST, Angular