

JARI LEE

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Senior Full Stack Developer

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Bettembourg, Luxembourg



SUMMARY

I am a **full stack web developer** with **8 years** of experience in the field. My expertise lies in developing web applications using various technologies and tools. I have a strong understanding of both **front-end** and **back-end** development, and I am skilled in creating **responsive** and **user-friendly** interfaces. I am passionate about delivering **high-quality** work and constantly improving my skills to stay up-to-date with the latest trends and technologies in the industry.

EDUCATION

Tampere University

Bachelor's Degree in Computer Science
2011 - 2014

SKILLS

- HTML/CSS/SASS/Tailwind CSS
- Material UI/Chakra UI/Angular Material UI
- JavaScript/TypeScript
- ReactJS/NextJS/React Native
- PHP/Laravel/CI/Symfony
- AngularJS/VueJS
- NodeJS/ExpressJS
- Redux/NgRx/Vuex
- Ruby/Rails
- Web3JS/Solidity/Rust
- Python/C#
- GraphQL/REST API
- MySQL/PostgreSQL/MongoDB
- Web2JS/EthersJS/Solidity
- AWS/Azure
- Docker/TDD
- Agile Methodology

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer

Certivity | Germany | 03/2022 - 04/2023

- Designed a **microservices-based infrastructure** using Node.js and GraphQL, and also developed web and mobile applications using React Native, React, TypeScript, and React Query.
- Developed an **e-commerce** digital distribution platform that was used by 200,000 users worldwide using NodeJS and deployed on Azure cloud infrastructure.
- Collaborated closely with the UX/UI design teams to enhance and modernize websites and applications using JavaScript, TypeScript, and Node.js, improved performance and increase conversion rates.
- Constructed and implemented **automated deployment pipelines** using various tools such as AWS EC2, ECS, CodePipeline, S3, and GitHub Actions, significantly reduce the release time from several days to just a few minutes.
- Worked with cross-functional teams to deliver high-quality software using **Agile methodologies** such as Scrum and Kanban involving participating in sprints, daily stand-ups, and retrospectives to ensure efficient project management.

Full Stack Developer

Neptune Software | Norway | 11/2020 - 02/2022

- Built the back end, WebSocket server, API, and front end of a collaborative **Agile board application** with GitHub integration using TypeScript, React.js, the Nestjs framework, and Vue.js.
- Developed **decentralized finance (DeFi) applications** on the Ethereum and Binance Smart Chain (BSC) networks using Solidity for building smart contracts, Integrated the smart contract with the front-end using Web3.js.
- **Optimized** database queries and schema design for an platform, reducing query response time using MongoDB as the primary NoSQL database.

- Performed comprehensive code reviews for both front-end and back-end components, ensuring adherence to best practices, coding standards, and architectural guidelines, while providing constructive feedback and suggestions for optimization, maintainability, and improved performance.
- Participated in 200+ **code reviews** and used TDD(Test Driven Development) to ensure code quality.

Full Stack Developer

Webtronic Labs | Finland | 09/2017 - 10/2020

- Utilized AWS Lambda's serverless architecture to create scalable and cost-effective solutions. By leveraging event-driven functions, able to seamlessly integrate with other AWS services, included Amazon API Gateway and DynamoDB, resulting in efficient data processing and reduced operational overhead.
- Designed, developed, and tested a **payment system** that served over 40,000 customers, which increased the company's revenue by 20% after six months.
- Implemented **server-side rendering (SSR)** capabilities using Next.js, optimizing the website's performance by improving initial load times and enhancing search engine optimization (SEO).
- Utilized React, Redux, and React Query to build a high-performing and responsive web application that featured state management, data fetching, and seamless user interactions, ensuring an enhanced user experience and efficient handling of complex data flows.
- Implemented and managed a robust **CI/CD pipeline** using tools such as Jenkins, Git, Docker, and AWS. This pipeline enabled seamless integration, automated testing, and continuous deployment of software applications across multiple environments, resulting in improved productivity, reduced manual effort, and faster time-to-market.

Front End Developer

Atoz | Luxembourg | 05/2015 - 06/2017

- Developed several **large-scale web applications**, leveraging React, Angular, and NodeJS to deliver efficient and scalable solutions.
- Optimized website performance by implementing lazy loading, code splitting, and caching mechanisms, resulting in improved page load times and overall user satisfaction.
- Created responsive and pixel-perfect designs, ensuring optimal user experience across devices and browsers.
- Produced stunning visual elements of web applications by translating UI/UX design wireframes into code while producing high-quality, reusable markup using HTML5 and CSS3.