

IGOR KALEMBAR

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SUMMARY

With over 10 years of experience in software development, I bring expertise in front-end, back-end, and distributed systems. I have successfully completed numerous projects using various technologies, primarily focusing on modern frameworks and tools. Skilled in crafting intuitive user interfaces and architecting robust backends to power seamless experiences. Leveraging my deep understanding of distributed systems, I ensure the scalability and reliability of applications. As an algorithm enthusiast, I tackle complex challenges with analytical prowess, consistently delivering innovative solutions. I am a staunch advocate of modern development methodologies, driving efficiency and collaboration through agile scrum practices. Driven by self-motivation and confidence, I thrive in a dynamic environment and seek opportunities to continuously innovate and deliver exceptional results.

SKILL

Languages: *JavaScript, Typescript, PHP, Node.JS, HTML&CSS, Python*

Frameworks and Libraries: *React, Express.JS, Angular, Laravel, Symfony, CakePHP, React Native, Next.js, React Router, Axios, Electron.JS, Redux, NgRx, Rx.JS, REST API, GraphQL, Bootstrap, Tailwind CSS, Django, Flask, Tailwind CSS, Apollo*

Databases: *MongoDB, MySQL, PostgreSQL, AWS DynamoDB. Database Management, MySQL*

IDEs and Tools: *Docker, Kubernetes, Jenkins, Cypress, Jest, Redux DevTools, Babel, Webpack, Git, Linux*

Cloud Services: *Microsoft Azure, AWS Cloud Services, GCP.*

Others: *Agile (Scrum, Kanban), Microservice Architecture, Test-Driven Development (TDD), Software Logic, Software Troubleshooting, User Experience, Clean Architecture, Problem Solving, Critical Thinking, Project Management Skill, Sass, CRM,*

EXPERIENCE

Senior Software Engineer

Aug 2021- Jan 2024

Logic Soft, Inc

Key Technologies: NodeJS, Express.JS, Angular, RxJS, JUnit, AWS EC2.

- Implemented CSR based frontend app using Angular + RxJS.
- Designed database and backend structure from scratch (Express+NodeJS).
- Worked closely with the CEO to refine and upgrade a variety of aspects of the business's primary application.
- Introduced and configured the application to use Git for both version-control and deployment.
- Suggested and directed architectural changes to the application to improve efficiency and performance.
- Implemented CI/CD pipeline between Microsoft Azure and Github.
- Implemented Unit test using JUnit.

Senior Software Engineer

Apr 2018- Mar 2021

Infopulse

Key Technologies: Angular, React Native, NodeJS, Express, MongoDB, RxJS, RESTful APIs, Docker, AWS

- Engineered a robust web application utilizing Express.JS + Angular + RxJS stack, achieving a notable 30% boost in user engagement.
- Built mobile app using React Native and published on Apple and Google Store.
- Actively engaged in every phase of the software development lifecycle, encompassing initial requirements analysis through to final deployment.

- Implemented Real-time chat function using Web sockets and WebRTC protocol.
- Implemented integration with native swift library to use CoreML library in React Native.
- Enhanced system efficiency and scalability by containerizing Micro-services with Docker.

Full Stack Engineer

Jul 2013- Jan 2018

EffectiveSoft

Key Technologies: Angular, Typescript, ExpressJS, NodeJS, React Native, RxJS, PostgreSQL, Git, Android, IOS.

- Developed dynamic and responsive web applications using Angular+RxJS, ensuring an engaging user interface and seamless user experience.
- Utilized Express.JS for creating efficient back-end services and APIs, integrating with PostgreSQL for data management.
- Collaborated in building Mobile Apps using Typescript and React Native, managed version by Git and published on Google playstore and Apple appstore.
- Implemented video & audio conference function using Web sockets and WebRTC protocol.
- Worked closely with project managers and designers to translate business requirements and user needs into technical solutions.

Software Developer

Mar 2011- Apr 2013

Cloudity

Key Technologies: JavaScript, React, React Router, Axios, Redux, JQuery, NodeJS, MySQL, Typescript, Responsive Web Design, Git, Express.JS

- Developed and maintained web applications using NodeJS and React+React Router+Redux+Axios, focusing on code quality, scalability, and reliability.
- Collaborated in a team environment to design and implement features for various projects, consistently meeting project timelines and quality standards.
- Implemented database designs and queries using MySQL Server, optimizing performance and ensuring data integrity.
- Utilized JavaScript, JQuery, HTML, and CSS to enhance front-end interactivity and ensure cross-browser compatibility.
- Contributed to regular code reviews using Git, adhering to best practices and coding standards.

Software Developer Internship

Apr 2009 - Apr 2010

Devires Technology

Key Technologies: IOS, Swift, Xcode

- Worked as an iOS engineer on the Messaging team, primarily working in Swift.
- Helped add GIF support to iOS, empowering users to increase interactions between members of their network.
- Introduced a revamped photo picker into Messaging, allowing users to more seamlessly integrate rich media into their messages.

EDUCATION

Warsaw University of Technology

Warsaw, Poland

Bachelor's Degree of Computer Science

Apr 2005- Jul 2009