

Senior Software Engineer



Summary

I set my heart being the best freelance web developer around the world. I have over 12 years of extensive working experience in web and mobile application development.

Especially, I am very experienced in building web & mobile applications for various industries including Health Care, Financial Services, Education, Marketing and Real Estate etc.

Here are my expert skill fields:

Front-end:

- React/Redux, React Hooks, React Material, Next.js
- Vue/VueX, Nuxt.js
- Angular/RxJS
- HTML5/CSS3, Tailwind CSS

Back-end:

- Node/Express, Java/Spring Boot, Python/Django, PHP/Laravel
- Database PostgreSQL, AWS Dynamo DB, MongoDB, and My SQL.
- Data Streaming Real-Time video streaming, Streaming Media, Real-time data streaming.
- Real-time data communication Socket.io, Web Socket.
- Serverless AWS Lambda, Azure functions

Mobile App Development:

- React Native, MobX, Realm
- iOS/Swift
- Android/Java

Ecommerce:

- Shopify/Liquid, Shopify Apps
- Wordpress/Woocommerce
- Magento/Bigcommerce

DevOps:

- AWS web services
- Firebase

- Digital Ocean
- Heroku
- CI and CD

Experience

Team Lead

Geogentia

Mar 2023 - Aug 2024 (1 yr 5 mos)

In my role as a Team Lead, I led the development of lambda-based microservices, orchestrating data consumption from various enterprise applications through SNS and SQS, ultimately storing the data in DynamoDB. I also engineered Step Functions to manage complex data workflows, facilitating data migration from DynamoDB to Elastic Search Service.

Architect the basic structure of Spring Boot project from scratch using best practices and the most up-to-date technologies and libraries.

Maintaining rigorous code quality was paramount, and I ensured this by writing comprehensive unit tests using Jest, striving to achieve code coverage above 90%. Additionally, I conducted thorough integration tests using Chai HTTP for robust validation.

In terms of AWS resource management, I crafted serverless YAML files, streamlining the management of AWS resources for optimal efficiency. To enhance API functionality, I created Swagger pages in accordance with OpenAPI 3 specifications for RESTful API endpoints.

Skills: Project Management

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Yalantis

Jun 2021- Feb 2023 (1 yr 8 mos)

Deployed a complete project to AWS and ine-tuned the architecture to support any kind of load.(ELB, RDS, S3, CloudFront, etc.)

Implemented a client website with React, Node, Express, Postgres, and GraphQL. Implemented the admin end of the website using the MEAN stack (MongoDB, Express, Angular, Node).

Implemented storybook functionality for core components.

Worked with the QA and dev team to implement new features.

Solved most of the existing bugs and optimized server startup time by implementing API caching. Reduced server load by 28%.

Full Stack Developer

ImproveIT Solutions
May 2017 – May 2021 (4 yrs 1 mo)

Worked as a full stack developer at ImproveIT Solutions.

I was responsible for developing several web pages, including a landing page, marketing pages, browse effects page, and effects preview.

My main task was to create a smooth user experience with a fully voice-enabled platform of open source libraries and services.

Implemented a social login feature to facilitate user sign-in and authorization.

Integrated RESTful APIs to create a seamless connection between the frontend and backend.

Worked closely with the product team to ensure the highest quality of user experience.

Wrote unit tests to ensure that all features worked correctly and the code was bug free.

Worked with the design team to ensure the UI/UX was intuitive and user-friendly.

Developed the website using React.js and Next.js, ensuring that the code was optimized and secure.

Developed and deployed the website to the production server, ensuring it was live and ready for use.

Web Developer

HUSP

Feb 2015 – Apr 2017 (2 yrs 3 mos)

I have gained extensive knowledge and experience in developing web applications using modern JavaScript frameworks, such as React, Angular, and Node.js.

My experience involves developing projects for various industries, such as Real Estate, Social Media, Education, Healthcare, and Admin Dashboard.

I am highly proficient in creating user interfaces, developing backend services, integrating APIs, and deploying applications to production.

My strong communication and problem-solving skills enable me to collaborate with clients and fix any issues that a rise. I am capable of understanding complex requirements and creating custom solutions to meet the needs of the project.

I am also proficient in using version control systems such as Git, and I am comfortable with automated deployment pipelines.

Software Application Developer

Uptech

Jun 2013 – Jan 2015 (1 yr 8 mos)

Worked as the software application developer and participate in dozens of projects, large and small

Leveraged the latest AngularJS, JavaScript technologies on a wide variety of projects for the refineries.

Provided technical expertise in a wide variety of areas including new hire/contractor mentoring, new technology research, prototyping, and capability development.

Administered Team System (TFS) for our department. I installed the new instance, executed a plan to move our codebase into the new source control, and implemented a workflow leveraging work items.

Education

Sumy State University

Master's Degree, Computer Software Engineering, 2011 – 2013

Donetsk National University

Bachelor's Degree, Computer Science, 2007 - 2011

Licenses & Certifications

JavaScript Algorithms and Data Structures Masterclass - Udemy UC-b45ac94f-091b-4a08-9325-0167f946c085

Triplebyte assessment for Generalist - Triplebyte ttywpvg