



Mehmet Ozan Turhan

Senior Software Specialist

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Summary

Since 2012, I have been working as a Software Engineer, carefully managing projects in accordance with software development standards. My areas of experience include accounting, e-commerce, the checkout domain, B2B, sales systems, restaurant automation, cash registers, telecommunication, healthcare, pharmacy, and the integration of payment systems.

I primarily work with JavaScript, TypeScript, Node.js, React, Next.js, Java (Spring Boot), and RMQ, Docker, Kubernetes. Additionally, I have worked on various projects using different technologies and languages, such as Android, React Native, NestJS, Express, Fastify, GraphQL, and SOAP. I also enjoy learning new technologies and programming languages.

I work closely with business teams and stakeholders to gather requirements for new initiatives and create RFC documents. Additionally, I collaborate with my team and the area architect to produce ADR documents, ensuring well-structured and informed technical decisions.

Recently, I have been integrating Generative AI tools into my daily workflow to enhance efficiency and proactivity.

Work Experience

06/2022

Senior Software Engineer (Full Stack), Redcare Pharmacy, Cologne

Responsibilities:

- Creating and maintaining internal libraries.
- Contributing to metrics collection and monitoring processes.
- Payment integrations.
- Shipping integrations.
- A/B Testing.
- Developing code with pair programming and TDD.
- Deciding development standards and architecture with the area architect and the team.
- Leading an internal community to make some architectural decisions.
- Improving CI/CD pipelines

Tech Stack:

- Typescript, Javascript, NodeJS, React, Next.js, Storybook, Kubernetes, Java, RabbitMQ, Optimazly

11/2020 – 05/2022

Senior Frontend Engineer, GittiGidiyor (eBay Turkey), Istanbul

Responsibilities:

- Creating and maintaining internal libraries for our BFFs and APPs.
- Contributing to metrics collection and monitoring processes.
- Creating POCs with NodeJS, Go etc.
- Identifying bottlenecks and finding workaround solutions and reporting to open source projects.
- Supporting to all frontend team.
- Developing code with pair programming and TDD.
- Deciding development standards and architecture with the architecture team.

Tech Stack:

- Typescript, Javascript, NodeJS, GraphQL, React, Next.js, Apollo Client 3 State Management, Storybook, Apollo Server, Apollo Gateway, Kubernetes, Memcache, Couchbase

10/2019 – 11/2020

Principal Software Specialist, Etiya, Istanbul

Responsibilities:

- Technical support to teammates.
- Adding technical explanations by reviewing frontend tasks.
- Preparing the infrastructure for unit tests.
- Motivating and informing the team to write unit and integration tests.
- Checking pull requests as a code reviewer.
- Developing code with pair programming and TDD.
- Deciding on development standards and architecture.

Projects:

- Videotron (videotron.com)

Tech Stack:

- Typescript, Angular 8, RxJS, Jest, Ngxs, Nrwl, Keycloak, PatternLab

07/2012 – 10/2019

Senior Software Specialist, Webticari, Yalova

Responsibilities:

- Technical analysis.
- Deciding and developing the architectures of Webticari ERP modules.
- Integration of payment systems with Webticari ERP and e-commerce project.
- Android and web mobile application developments.
- Cash register integration for Android.
- Restaurant automation.
- Sales system with scale and printer.

Projects:

- Webticari Accounting (webticari.com.tr)
- Webticari Mobile Android Application
- Webposs Android Application
- B2B E-Commerce (avenirbayi.com)

Tech Stack:

- Typescript, Javascript, Php, Angular 7, RxJS, NgRx, Symfony, GraphQL, MySQL, SQLite, Java, C++ (JNI), React, React Native, Redux, Android, Retrofit, Gradle, Websocket, SOAP

Education

09/2011 – 08/2015

Yalova University, Associate Degree, Yalova

Computer Programming

09/2007 – 06/2011

Aksa Technical And Industrial High School, Yalova

Computer Programming