Fatih **Turgut**

SENIOR FULL STACK DEVELOPER (JAVASCRIPT)

Istanbul / Turkey

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Summary

I'm a Full Stack Developer (Front End Heavy) with 8+ years of experience. I've builded different types of web applications using modern technologies like Javascript, Typescript, React, Node.js. I have heavily focused my attention on full-stack development, agile practices, maintainable and easily scalable applications, mentoring the developers.

In the past, I've developed
- Various admin applications by using React, Node.js and MongoDB
- E-commerce mobile applications by using Javascript, React Native, Expo.
- Several chatbots on facebook by using Facebook APIs, Node.js and MongoDB.
- Web / mobile applications for an IOT company by using AngularJS, bluetooth, BLE, beacon technologies.

Summary
- Frequent work with Javascript, React, Node.js, and MongoDB
- Strong problem-solving and research ability
- Excellent written and oral communication
- Keen attention to detail
- Self-organized & self-motivated
- Good at writing technical documentation
- Quick & Lifelong learner

Current Stack
Javascript, TypeScript, ES6+, React, Redux, Next.js, GraphQL, Hooks, Node.js, Express, MongoDB, HTML5, CSS, Jest, TDD, Microservices, CI, CD, AWS.

Github
https://github.com/fatihturgut

Work Experience (8+ years)

DOMINO'S   *Istanbul, Turkey*
SENIOR FRONTEND DEVELOPER   *09 / 2023 - ... (1 year)*
- Developed the SuperApp CMS application from scratch, a back-office application for new businesses.
- Created documentation and diagrams about the project and CI / CD Pipeline.
- **Skills:** React.js · TypeScript · Redux.js · Vite · Material UI · Bitbucket Pipeline

GETIR   *Istanbul, Turkey*
SENIOR FULL STACK DEVELOPER, TECH LEAD   *01 / 2020 - 09 / 2023 (3 years 8 months)*
- Getir is a technology company that provides q-commerce to its customers in grocery delivery business (available in 9 countries). Additionally, Getir has some other services in Turkey like food delivery, taxi, car rental, jobs, e-commerce.
- Witnessed the growth of my organization from 500 members to 30000 members (12 billion$ value) in just 4 years, and deeply involved in solving the problems it brought.
- Migrated Getir's core admin application from angular1.x to React structure.
- Developed a user authorization structure which allows user roles, permission levels, permission request, page or component based access.
- Developed & Maintained web application of Getir's core business (grocery product delivery).
- Set up initial unit testing structure for our react admin application.
- Proactively participated in technical refinement sessions in system designs.
- Onboarding, supporting and training new team members at both a junior and senior level.
- Migrated monolith service to micro-services.
- Developed new features on web application of Getir's food delivery business.
- Wrote technical documents for all projects that we completed.
- **Skills:** React.js · Javascript · Redux.js · Node.js · MongoDB

AKINON

Istanbul, Turkey

FULL STACK DEVELOPER   *09 / 2018 - 01 / 2020 (1 year 4 months)*

- Akinon is a cloud-based headless commerce platform.
- Built a configurable e-commerce mobile application using React Native and Expo, enabling us to create over 20 iOS and Android applications with different designs and capabilities.
- Played a vital role in integrating tools into the React Native app, including Google Analytics, Sentry, push notification integrations, revenue tracking, event tracking, product recommendations, deep linking, and crash reporting.
- Developed a Mobile Application Builder platform that allows internal users to configure mobile applications, modify design and functionalities, and deploy apps onto development or production environments.
- Developed a deployment pipeline using Jenkins to deploy mobile apps onto test or live platforms.
- **Skills:** React.js · Javascript · React Native · Node.js · MongoDB

CODTRA

Istanbul, Turkey

FULL STACK DEVELOPER   *07 / 2017 - 08 / 2018 (1 year 1 month)*

- Codtra is a chatbot company that offers chatbot solutions for social platforms like facebook, twitter, skype, etc.
- Developed chatbot applications for facebook messenger and skype.
- Developed several web applications.
- Built a payment integration system with Stripe.
- Developed an image generator package that combines image and text(s) with given positions.
- Published an image manipulation package on azure to be able to run imagemagick library on azure.
- **Skills:** Javascript · AngularJS · Facebook API · Node.js · MongoDB

FEDERAL SMART

Istanbul, Turkey

FULL STACK DEVELOPER   *02 / 2016 - 06 / 2017 (1 year 4 months)*

- Federal Smart Solutions Inc. is an IOT company that have projects using IOT, bluetooth, BLE, beacon, RFID technologies.
- Built web and Android-based IoT applications.
- Developed an admin application for "Pick 'n' Watch," which shows a promotional video when a customer touches the product, using BLE, Beacon, AngularJS, and native Android technologies.
- **Skills:** Javascript · AngularJS

Projects

Expense Tracker GraphQL App

Personal Project

FULL STACK DEVELOPER

- Developed an expense tracker application using the MERN stack with Apollo GraphQL.
- Implemented type definitions, resolvers, and mutations for managing and modifying data.
- Integrated authentication with Passport.js and managed global state with Apollo Client.
- **Skills:** MongoDB · Express.js · React.js · Node.js · Apollo GraphQL · Passport.js · Render · Tailwind CSS

Trend League - trendligi.com

Personal Project

FULL STACK DEVELOPER

- Developed a website that displays the top trending posts from various social media platforms including Twitter, YouTube, Reddit, and 9GAG.
- Implemented web scraping using Puppeteer to crawl social media sites on a country basis and list the most trending posts.
- Ensured data was constantly updated by running scraping jobs every two hours, which involved sorting data based on specific criteria and generating a list of the top 50 most popular posts.
- Addressed challenges related to logging in as a user, bypassing captchas, avoiding rate limiting errors, and using different IP addresses for scraping.
- **Skills:** React.js · Redux · Node.js · MongoDB · AWS · Puppeteer · Web Scraping · Cron Jobs

Villa Rental Website

Freelance Project

FRONTEND DEVELOPER

- Contributed to the development of a villa rental website by adding new features.
- Worked on the front-end using React, Redux, and Next.js.
- **Skills:** React.js · Redux · Next.js · TypeScript

UI Refactoring and Domain Separation

@GETIR

TECH LEAD

- Successfully completed the UI refactoring clearly defining responsibilities between the Market and Commerce tribes on both the front-end and back-end.
- Organized and led meetings to ensure effective collaboration among the 5-6 teams involved.
- Separated the price-related functionality from the product service into a dedicated price service and updated the endpoints used by other teams.
- Directed the project by creating documentation and diagrams, which facilitated faster progress.
- **Skills:** React.js · Javascript · Redux.js · Node.js · MongoDB

Getir Administration Panel (GAP) *@GETIR*

Full Stack Developer

- GAP is a huge web application used in GetirHQ.
- All operations for Getir's market delivery business are carried out via GAP. For example, product creation, order refund actions, real-time monitoring for all assets, dashboarding and data visualizations.
- Led the project to convert from AngularJS to ReactJS from scratch.
- Implemented the front-end, back-end and microservices.
- Developed a user authorization structure which allows user roles, permission levels, permission request, page or component based access.
- Set up initial unit testing structure for our react admin application.
- **Skills:** JavaScript · TypeScript · React.js · Redux · Webpack · Node.js · MongoDB · NoSQL · Mongoose · AWS · S3 · NewRelic · Sentry · Bitbucket Pipeline

Restaurant Administration Panel (RAP) *@GETIR*

Full Stack Developer

- RAP is a web application used by restaurants for getirfood.
- I maintained the codebase and added new features.
- **Skills:** JavaScript · Node.js · Docker · AWS · S3 · React.js · Redux · Webpack

Franchise Administration Panel (FAP) *@GETIR*

Front-End Developer

- FAP is a web application used by franchises for getir.
- I maintained the codebase and added new features.
- **Skills:** JavaScript · React.js · Redux · Webpack

ApplicationBuilderPlatform (ABP) *@AKINON*

Full Stack Developer

- Web-based platform to automate building applications with specified configurations.
- It is used for building EcommerceMobileApp (mobile) and Instore (web) applications.
- I took part in both back-end and front-end development.
- **Skills:** JavaScript · Node.js · MongoDB · NoSQL · Mongoose · AWS · S3 · React.js · Redux · Webpack

DeploymentPipeline *@AKINON*

Full Stack Developer

- DeploymentPipeline is a jenkins pipeline to deploy specified app onto test or live platforms.
- It has some steps like cloning repo, downloading configurations, executing commands, deploying applications, etc.
- **Skills:** JavaScript · Node.js · Webpack · Jenkins

EcommerceMobileApp *@AKINON*

Mobile Application Developer

- EcommerceMobileApp is a single-codebase, configurable, ecommerce react-native (mobile) application.
- I took responsibility for developing the core features of the application from scratch.
- I played a vital role in integrating third-party tools (platforms, services) like Google Analytics, Sentry, Insider, Segmentify, Commencis, and Visilabs, which provide analytics, push notifications, revenue tracking, event tracking, product recommendations, deep linking, and crash reporting.
- It has some steps like cloning repo, downloading configurations, executing commands, deploying applications, etc.
- **Skills:** JavaScript · React Native · Redux · Expo · Webpack · Jest · Mocha · Chai · Integration (Analytics, Push Notifications, Revenue Tracking, Event Tracking, Product Recommendations, Deep Links, Crash Reporting)

Instore *@AKINON*

Front-end Developer

- Instore is a single-codebase, configurable, ecommerce react (web) application. It is used in Akinon's customers' stores to sell products that are not available in-store but are available online. I developed and maintained the core features of this application.
- **Skills:** JavaScript · React.js · Redux · Webpack · Mocha · Chai · Jest

MigrosBot *@CODTRA*

Back-end Developer

- Developed Facebook Messenger Chatbot application for customers' use.
- Created the entire architecture includes network, security, database, API design, cache mechanism, performance, bot-ux-flow, etc.
- Implemented a dynamic image generator that composites product, price, text, font in a nice-looking way.
- Implemented a call center scenario with socket.io which allows customers to chat with the staffs via facebook messenger chatbot.
- Through this app, users can also see the nearest shops, authenticate with their phone number to join campaigns, and perform other cool tasks.
- **Skills:** JavaScript · Node.js · MongoDB · Redis · Socket.io · Facebook Messenger API · Azure · Chatbot Development

PickNWatch *@FEDERAL SMART*

Front-end Developer

- Web and Android-based IOT project using BLE and beacon technologies.
- The project involves tracking the movement of a product using beacon sensors to play the related video on the screen.
- Developed the web app for PickNWatch to manage all operations.
- The project also includes role-based authentication, analytics, charts, dashboards, animations, google maps, interactive maps, inventory management, different language supports.
- **Skills:** JavaScript · AngularJS · BLE · Beacon

Education

Istanbul University *Istanbul, Turkey*

Bachelor's Degree / Computer Engineering *2011 - 2016*

- 1 year english preparation class
- CGPA: 3.41 / 4.00