Furkan Tunalı Résumé

Summary

I've been developing projects and myself mostly focused for cloud and web whether it's front-end, back-end, platform development, mentoring, consulting and/or handling communication more than ten years.

Info

Fullname: Mustafa Furkan Tunalı

Available working permits: 4 years of Blue Card EU Residential and Working Permit holder and Turkish Citizenship

Current residency: Berlin

Contact

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- **LinkedIn**
- **GitHub**

Experiences

- *Senior Back-end Architect* at GameBook AG (Formerly Experimental Game GmBH), Berlin

  09/2018 - 02/2019

  Some of my tasks were:

- Implementing and refactoring back-end services.

- Developing features as full-stack.

- Profiling performance bottlenecks.

- Working with containerization and development cycle.

- Improvement of dev-tools.

- Migrations of existing data structure.

Some of the technology and services that I used so far:

- Node, AWS, TeamCity, Docker, WebPack, GraphQL, Ramda, React, Redux, AWS, Express, MongoDB, Atlassian tools, Github, JSS, Sass

- *Lead JavaScript/Front-End Developer* at <u>Groupe Chantelle, Digital Lab, Berlin</u>

08/2017 - 12/2018

Some of my tasks were:

- Managing and being responsible for the actions of Front-end team.

- HR, interview, boarding and hiring process

- Modernizing front-end architecture without losing existing functionalities and values.

- Making sure codebase is improved and streamlined.

- Implementing code quality assuring tools and automated of tests.

- Implement dev-ops tools and a new eco-system to act develop faster.

- Helping with the conversion from monolith systems into separated micro-services when possible.

- Following Agile methods.

- Reviewing codes.

- Migrating from Front-end to being a Full-stack team.

- Mentoring, inspiring, guiding or helping front-end team when possible.

- Helping to achieve being data-driven and implementing A/B testing solutions.

- Making sure the projects will be fitted into sprints and acting if they are not going as planned.

- Tracking the development of UI library for connecting UX team and Front-end team components as a bridge.

Some of the technology and services that I used so far:

- Node, Magento, WebPack, React, GraphQL, Redux, FlowType, AWS, Koa, MongoDB, Babel, Functional Programming, Atlassian tools, Github

- *Universal JavaScript Engineer* at <u>Pixsy GmbH, Berlin</u>

01/2017 - 08/2017

My responsibilities were:

- Delivering new features on both ends with using JavaScript.

- Delivering code with the unit, integration and E2E covered tests.

- Maintaining or migrating existing features.

- Developing and maintaining micro-services.

- Improving our architecture and stack when its possible.

- Integrating and maintaining data on Mongo, Stripe and SalesForce.

- Keeping an eye on app health with Heroku and Sentry reports.

- Following KANBAN with some Agile methods.

- Reviewing codes from our team's pull requests.

- Following our code conventions and guidelines.

Some of the technology and services that I used:

- Node, Lambda/Serverless, React, Redux, FlowType, AWS, WebPack, Webpack Isomorphic Tools, Koa, MongoDB, Babel, HighlandJS, SalesForce API, Mixpanel, Mocha, Chai, Yadda, Webdriver.io on top of Selenium, Stripe API, Sentry, Github

- *Software Architect and JavaScript Developer* at <u>Talented Square, CA</u>

08/2015 - 08/2016

Some of the projects:

- Front-end development for a giant multinational retail corporation's online wholesale seller portal which cannot disclose its name but feel free to contact for the details.

  Some of the project skills: JavaScript, Angular, AMD, Gulp, CSS, SCSS, HTML and small of amount of Maven and Jetty.

- Performance and architectural improvements and JavaScript development to an e-commerce website to the same company described above.

  Some of the project skills: Browser and mobile optimisation, JavaScript, Backbone, AMD, CSS, jQuery, HTML and Ant.

- Architectural design and javascript development for a new recruiting startup project.

Some of the project skills: architectural decisions, JavaScript, LoopBack, Webpack, Gulp, MySql, React, Redux, HTML, SCSS.

- *Founder, full stack web developer and designer* at <u>NOD studios, Istanbul</u>

11/2012 - 07/2015

Some of the projects:

- Web development and design for <u>Gym & Tonic</u>

  Some of the project skills: Design, JavaScript, PHP, HTML, LESS, CSS, CanJS, Mustache.

- Web development for <u>Silent + Blessed</u>

  Some of the project skills: Design, JavaScript, HTML, LESS, CSS, CanJS, Mustache.

- Web development and design for <u>Mirjam Schmitt</u>

  Some of the project skills: Design, JavaScript, HTML, LESS, CSS, CanJS, Mustache, Wordpress, Wordpress JSON API.

- Web development and design and UX consultancy for <u>Les Benjamins</u>

  Some of the project skills: Wireframing, Mockup, Design, JavaScript, HTML, LESS, CSS, CanJS, Mustache, CakePHP.

- Web development, design, mobile app design, UX design and refactoring legacy code for <u>etiqadd</u>

  Some of the project skills: Wireframing, Design, JavaScript, AMD, PHP, CodeIgniter

- Social web app design and gamification for <u>Gripati</u>

  Some of the project skills: Wireframing, Design, JavaScript, AMD, PHP, CodeIgniter

- Front-end mobile web development for <u>LigTV</u>

  Some of the project skills: Mobile optimisation, HTML, CSS, JavaScript

- ○ Internal website design and full stack web development for Ülker

  Some of the project skills: PHP, CakePHP, HTML, CSS, JavaScript

- ○ Server side web RSS aggregator API development for a mobile app of MB Apps

  Some of the project skills: CakePHP, PHP

- ○ Full stack web development for Umut Üzümleri movie

  Some of the project skills: Design, HTML, CSS, JavaScript

- ○ Open source projects and libraries at Github

- *Full stack web developer* at FOX International Channels, Istanbul

  01/2012 - 12/2012

  Development of some social app and microsite web development for some clients including:

  Samsung Turkey, National Geographic Turkey, Nokia Turkey, True Blood TV show, Glee TV Show, TerraNova TV show

- *Front-end developer and designer* at projectz, Istanbul

  06/2011 - 12/2011

  Front-end coding, refactoring and web design for startup project yardimlazim.com

- *Full stack developer* at Manajans / JWT, Istanbul

  05/2009 - 06/2011

  Development of websites, CMS development, online communities, social apps and microsites for some clients including:

Miller, GncTurkcell / Turkcell, Eston, First, Bomonti, Efes, TeraBrokers (Formerly TeraMenkul)

- *Front-end developer* at **Tribal DDB Worldwide Istanbul***(formerly Manadigital)*

03/2009 - 05/2009

Front-end development for some clients including:

patlican / avea, TTNET

- *Full stack developer* at **Ping Digital Agency Istanbul***(formerly OnKaplan)*

05/2008 - 03/2009

Garanti, TTNET

- *Designer, front-end and Flash developer* at **Koçak Dizayn, Istanbul**

05/2008 - 03/2009

Design, concept art creation, front-end development and illustration for an online art community startup.

- *Designer and front-end developer* at **MedyaNova, Istanbul**

05/2005 - 02/2007

Design and front-end web development for various web projects mostly regarding travelling, hotel and hotel franchise clients like Best Western Hotels.

- *Internship* at **MedyaNova, Istanbul**

Skills

- Programming & Development

  - Software & Markup Languages

    - JavaScript / ECMAScript, EcmaScript 2016 / ES6, EcmaScript 2017 / ES7 - *advanced*
    - Node.js - *advanced*
    - PHP - *advanced*
    - HTML / HTML5 / xHTML - *advanced*
    - CSS / CSS3, less, SASS / SCSS - *advanced*
    - Python - *beginner*
    - Ruby - *beginner*
    - SQL - *advanced*

    - **Familiar patterns / conventions:** FP, Isomorphic / Universal Javascript, TDD, BDD, MVC, MVVM, OOP, Prototypal OOP, OLOO, AOP, ES6 Modules, AMD, CommonJS, Semantic Versioning

    - **Other:** Bash, ASP, .NET, C, C++, PIC

  - Tools

    - **Some of the frameworks**

      - RxJS *(beginner)*
      - Serverless for Lambda *(advanced)*
      - Koa *(intermediate)*
      - React *(advanced)*
      - Redux *(advanced)*
      - Flux *(intermediate)*
      - Angular *(advanced)*
      - Backbone *(advanced)*
      - CanJS *(advanced)*

- polymer *(intermediate)*
- Aurelia *(beginner)*
- express *(intermediate)*
- LoopBack *(advanced)*
- CakePHP *(advanced)*
- lithium *(intermediate)*
- CodeIgniter *(intermediate)*

- **Databases**

  - RethinkDB - *beginner*
  - MongoDB - *advanced*
  - MySQL - *advanced*
  - SQLite - *advanced*

- **Libraries and Miscellaneous Tools**

  Flow Type, Atom, npm, Homebrew, Babel, gulp, Jest, Chai Assertion Library, webpack, HighlandJS, WebStorm, Protractor, jQuery, RequireJS, Underscore.js / lodash, git, PM2, Wordpress, IBM API Connect, Bower, SystemJS, jspm, composer, pip, gem, Apache Http Server, PhoneGap, Appcelerator, fish, Bash

- **APIs and Services**

  Heroku, AWS (Amazon Web Services), SalesForce, Stripe, Mixpanel, Facebook, Twitter, Shopify, Flickr, Tumblr, WP REST API, SoundCloud, Pinterest

- **Operating Systems**

  OS X, Ubuntu, Windows (Using it for playing some video games)

- Design

  - Web Design on the browser
  - UI Design
  - Wireframing / Mockup Design

- ○ Responsive Design
  - ○ UI Design
  - ○ Web UX
  - ○ Branding / Identity
  - ○ Print Design

  - ○ **Tools**

    - ▪ <u>Adobe Photoshop</u> - *advanced*
    - ▪ <u>Sketch</u> - *beginner*
    - ▪ <u>Adobe Illustrator</u> - *advanced*
    - ▪ <u>Adobe Fireworks</u> - *intermediate*

- **Languages**

  - ○ Turkish - *native*
  - ○ English - *advanced*

Education

- *Computer Programming and Technology* at <u>Kadir Has University</u>

  2004 - 2008

  <u>Sehremini Anadolu High School</u>

Interests

- <u>DJ</u> and Founder at <u>AmbientData</u>
- Contributing back to an <u>Open source</u>
- Experimenting with side-projects
- Sci-Fi books, movies etc.
- Exploring <u>Typography</u>
- Photo manipulation
- Travelling
- Exploring Craft Beer and Coffee
- Video games

- Any kind of nerd activity