

MIHAIL GABEROV

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#### **EMPLOYMENT**

# Sequel Business Solutions,

Lead Software Engineer Spain Nov 2020 – present

## **Broker MGA**

- <u>Main achievements/milestones:</u> Converted old legacy AngularJS (v1.3) app into a hybrid Angular 11 app. Build a new Calculations Screens section of the app in the new Angular way. Got certified for <u>AWS Cloud Practitioner</u>. Raised common front-end knowledge among other team members via regular meetings/knowledge transfer sessions.
- Developing and maintaining Broker MGA hybrid Angular app
- Providing guidance and support to other team members, especially on the front-end side
- Defining and proving practices before implementation standards, patterns, processes, technologies
- Contributing to new deliveries to ensure the practices are followed, doing code reviews and introducing unit/e2e tests via Jest/Cypress

## **Lead Software Engineer**

## **Playtech**, Bulgaria

Nov 2019 - present

- Main achievements/milestones: •Updated and configured the setup and the build processes of the project via latest Webpack version it was version 2.x when joined the company, updated it to 4.x. Implemented new login page to be used internally or externally (by other licensees), which brought fresh and modern look, and positive feedback. Implemented new Cash Out functionality, which increases player's engagement by appx 30%. •Participated in building new Scheduled tournaments functionality, which are proved to bring more than 300% increase of revenue from current and new players.
- Developing and maintaining new generation Porker web client (ReactJS & TypeScript)
- Providing guidance and support to other tech members
- Staying up to speed with the discipline best practices, new technologies, recurring problems
- Sharing insights with interested tech members CoP meetings, workshops, presentations
- Defining and proving practices before implementation standards, patterns, processes, technologies
- Contributing to new deliveries to ensure the practices are followed
- Contributing to the continuous improvement of existing products (with architecture)

## **Principal JavaScript**

# Developer

# William Hill, Gibraltar

Jun 2019 - Nov 2019

- Providing guidance and support to other tech members co-located with delivery teams
- Staying up to speed with the discipline best practices, new technologies, recurring problems
- Sharing insights with interested tech members CoP meetings, workshops, presentations
- Defining and proving practices before implementation standards, patterns, processes, technologies
- Contributing to upcoming deliveries going through Ideas To Concept process
- Contributing to new deliveries to ensure the practices are followed
- Recruitment tech interviews, guidelines, exercises to be used for variety of engineering challenges
- Contributing to the continuous improvement of existing products (with architecture)

**UBS** E-Banking

- Implemented new Onboarding Wizard tool, used by new customers (or existing ones which use ebanking features explained in the wizard).
- Implemented an internal Node.js based tool which allowed all front-end developers to run test their code against real environments, but locally, thus with more relevant data. It reduces time spent for testing with more than 75% and the misalignment between the different teams was taken to minimum.
- · Participated in last phase of implementation and releasing, from front-end side, of new electronic agreements platform, used in UBS E-banking.
- · Created and performed internal trainings (presentations, workshops), front end related.

# Senior Front-End Developer

Ciklum, Spain

July 2016 - Jan 2018

**Lottoland** - Online Lottery provider

- · Created front-end community company-wise (with the support of the development manager). Promoted to lead the front-end community in Spring 2017; supervised 6-8 front-end developers.
- · Implemented new responsive web design of the main company website marketing area (magazine pages, campaigns pages, different lottery ads pages).
- Created and performed internal trainings (presentations, workshops), front end related.

# Front-End Developer, consultant

**Betsson Group, Malta** 

June 2015 - July 2016

- Implemented and released successfully new generation online gambling Sportsbook application. Released in the end of 2015.
- Promoted to extend consultant period for another 6 months.

# Senior Front-End Developer Subsidiary of **Paddy Power**

**Cayetano Gaming**, Bulgaria

Aug 2014 – June 2015

- Implemented a social betting game "Paddy Power Social", meant to be used in Facebook (never released due to legal restrictions).
- Implemented an online football betting game called "Last Man Standing" (season Sprint 2015).
- Promoted to Senior Front-End Developer in Dec 2014.

#### Front-End Developer

Isobar, Bulgaria

Feb 2013 – Aug 2014

- Implemented and released successfully first version of a next generation decision intelligence SPA -DynamicAction<sup>®</sup>.
- Implemented color choosing widget, used in the shopping basket page of UK retail chain House of Fraser website.

**Web Applications Developer** 

**Questers**, Bulgaria

Jan 2012 – Feb 2013

Team Landmark Information Group

- Implemented new front end of "Promap" digital mapping software.
- Created variety of internal company tools that helped team's daily work.
- Created multiple "How to" guides for using newly created tools/applications.
- Created multiple reports/resumes of researches done for a specific project or technology.

## Flash Developer

**Playtech Bulgaria** 

Aug 2009 – Jan 2012

- Implemented new Bingo Flash client application (never released due to acquiring another bingo company - Virtue Fusion).
- Implemented and maintained Poker Flash client application.

Web Developer

**Security Solutions Institute** 

Sep 2008 – Aug 2009

- Implemented Flash application used for showing statistic data of a medical device used for heart rate tracking.
- Implemented company website with custom CMS (content management system).

Web Developer TOG BG May 2007 – Sep 2008

Subsidiary of OK1 UK Ltd.

- Implemented and maintained 17 online jewelry selling websites.
- Managed and test small company projects, dealt with clients and other team members.

#### **EDUCATION**

Sofia, Bulgaria New Bulgarian University Fall 2010 – July 2012
Technical University of Sofia Fall 2003 – July 2008

- M.S.E. in Software technologies in Internet, specialization in Design and Development, July 2012
- B.S.E. in Automation, Information and Control Equipment, department of Systems and Control, July 2008.
- Master thesis: Online game "Bingo" (JavaScript based game with administration panel build with React).
- Bachelor thesis: Magnetic levitation system management (university lab project).

## Goce Delchev, Bulgaria

## "Dimitar Talev High School"

Fall 1998 – July 2003

- · Major: "Business Administration"
- Merit scholarship
- Award for excellent results in education

#### **TECHNICAL EXPERIENCE**

## **Projects**

- Bingoathome.ca (2021). Full-stack JavaScript app, built with <u>Meteor</u>. JavaScript, TypeScript, SASS, MongoDB.
- <u>Chat app</u> (2019). Chat SPA. React, TypeScript, Redux, Express.js with Socket.io, SASS (styled-components), Jest, Enzyme
- mihail-gaberov.eu (2019). Personal blog. React, Gatsbyjs, CSS, CircleCl with AWS
- The Poppals (2018). Presentational website. React, Redux, CSS (SASS, styled-components)
- <u>Media gallery</u> (2017). Media gallery application showing pictures and video clips, loaded from Flickr via FlickAPI. React, Redux, CSS (SASS)
- Rock, Paper, Scissors (2017). React based implementation of the classic game Rock Paper Scissors.
   React, Redux
- Sportsbook app (2017). Proof of concept for mobile sports betting application. AngularJS, HTML, CSS (SASS)
- Address book (2016). Client-side address book single page application. AngularJS, HTML, CSS (SASS)

#### **ADDITIONAL EXPERIENCE AND AWARDS**

- Certified for AWS Cloud Practitioner
- Participated in Microsoft Hackathon in Zurich, 2018 build an app integrated in Azure echo system leveraged LUIS (Language Understanding Intelligent Service)
- Published on freeCodeCamp
- Published on DEV.io
- **UI Community lead (Spring 2017):** Trained appx 10 developers, both front-end and back-end, to modern front-end technologies (JavaScript, Unit Testing). Presentations here and here.

## **Languages and Technologies**

• Here is a list with of programming languages and technologies I have proficiency with,

I have been playing with or I have at least touched in my past experience. Ordering is based on recent usage:

- **Programming languages**: TypeScript, JavaScript/Node.js, HTML, CSS/SASS, Python, PHP, ActionScript 3.0/2.0, C#, Java/JSP/Java Servlets, VB .NET
- Frameworks: React.js, Angular, Vue.js, AngularJS, Redux, Moment.js, date-fns, Redux Thunk, Jest, Mocha, Chai, Aurelia, Flux, Saga, jQuery, MaterialUI, Jasmine, SinonJS, BackboneJS, Bootstrap, Foundation
- Databases: MongoDB, MySQL, MSSQL, PL/SQL
- Misc: RESTful APIs, Git, Bitbucket, Subversion, npm, yarn, gulp, grunt, TravisCl, CircleCl, AWS