# **Dimitur Jilanov**

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#### Profile:

High-end software development requires the strive for perfection for each element of the software during all stages of its development, to assure that the end-user can experience the highest possible quality of service. I have years of experience with creating a wide variety of products, while adapting to the ever changing needs of the modern world and businesses. This includes anything from building interaction designs to front-end web development, as well as working with NodeJS, TypeScript, NativeScript, Angular2 and many others. I have confidence in my own ability to overcome any challenge I come across - from concept sketches to pixel perfect mock ups and ready-made HTML prototypes.

# **Skills Summary:**

- Architecture: OOP, Design patterns, Test Driven Development, Dependency Injection
- Data Storage: MongoDB, SQL, LINQ
- Back-end development : V8(NodeJS), C#, ASP.NET MVC
- Front-end development: HTML5, CSS3, Twitter Bootstrap, Javascript, JQuery, Google Maps API, PayPal API, JIRA API, Grunt, Webpack
- JavaScript development: Typescript, Angular2, Angular, React, CreateJS, BackboneJS
- Mobile: NativeScript, Cordova, Ionic, React Native
- Web Based Communication: HTTP, AJAX, JSON, XML

# Other skills:

Teamwork, decision-making, creativity, problem solving, being able to focus in critical situations, I apply time management effectively in my personal and work life, self-awareness, verbal and written communication, fluent in English, planning and organizing, work drive, high level of flexibility, willingness to learn new technologies and add to my knowledge, adapting to changing circumstances, perseverance, commercial awareness.

### **Montway Development Group**

Lead JavaScript Stack developer

Apr 2016 - Present

Working on many company projects using a wide variety of technologies ( NativeScript, Ionic, Angular 2, React, React Native ). My responsibilities include working in a team with many foreign developers, presentation of the proofs of concept to the POs , understanding the idea why the company needs that, select the technologies based on the knowledge of the team and research and build the base prototype and choose the patterns that the team must follow.

Working on applications for a wide variety of foreign clients (DHL,Microsoft and many banking institutions) using AngularJS, AngularJS2, BackboneJS. I am working in a team with many foreign developers and I am responsible for developing the UI, UX and building procedures of the application. My responsibilities include participating in daily scrum meetings, clarifying the requirements with the client, share tasks with the rest of my team and help junior developers with their tasks.

### **Mobile Wave Solutions**

Senior JavaScript Game developer

Sept 2014 - Sept 2015

Working on gambling applications for a wide variety of foreign clients (OpenBet, Camelot Group, Virgin Games and others) using CreateJS. I am working in a team with many foreign developers and I am responsible for developing the UI, UX and Sound implementation into the applications. My responsibilities include participating in daily scrum meetings, clarifying the requirements with the client, share tasks with the rest of my team and help junior developers with their tasks.

# **TitleX Technology**

Senior Web Developer

Jan 2014 - Sept 2014

My responsibilities included designing and developing new applications, as well as refactoring and optimizing the existing ones of many foreign clients using my knowledge of .Net NodeJS, BackboneJS and AngularJS. My responsibilities included participating in daily scrum meetings, clarifying the requirements with the client and giving tasks and supervising the other developers in my team.

## Software Univercity of Sofia

.Net Lecteur

November 2013 - Jun 2014

As a top student of Telerik Software Academy (2012) i was invited to teach my fellow junior developers on new technologies. I had many lectures based on front end and back-end technologies. All of them are uploaded on the university youtube channel: https://www.youtube.com/watch?v=\_6gwAjp7LSE.

# Cloudsigma

Junior Full stack Web Developer

Jun 2013 - Dec 2013

Developing improvements for the main SPA of the company (zrh.cloudsigma.com) using jQuery, marionettejs, underscorejs, backbonejs. Connecting the API calls and the web sockets with RESTful API based on Python Jango. Created the whole backend and server side part, including the majority of the front end of the company's marketing site (www.cloudsigma.com). Writing integration tests using Sinon and Karma. Writing new features for the API using Python.

#### **BIT LTD**

Technical support

April 2010 - Jun 2013

Repairing and maintaining hardware devices, administrating Internet network. I also applied my knowledge while I was doing summer work for my University.

#### **Education:**

 October 2010 - current High Education: Bachelor's degree Major: 'Electronic systems and technology'

**Technical University of Sofia** 

 October 2005 - July 2010 High Education: Technic's degre Major: 'Computer systems and technology'

Technical school of electronic systems( ELSYS )

### **Additional Courses:**

08.10.2014 - 05.03.2015

Course: Extensive Learning of German language

'Goethe' institut

• 01.10.2004 - 01.06.2005

Course: Extensive Learning of English language

'Britanica' academy

### **Projects:**

#### Valeo design app

Front-end development: NativeScript, AngularJS2

Back-end development: NodeJS, MongoDB

Testing Framework: Jasmine, Sinon

Project: Due to the size of their design team (near 300 designers) there is a need for a small compact mobile app that contains all of the design rules that the company is following at the moment. It also have to be able to change all rules via single edit in the admin panel but still be able to see offline version with the last time login rules, if you are not able to connect.

### **SQORE Mobile**

Front-end development: NativeScript, AngularJS2

Back-end development: Ruby on Rails

Testing Framework: Jasmine, Sinon, Cucumber

Project: With the every big web application there is the need to have small compact mobile

version for their mobile users that covers all important parts of it

#### **SQORE**

Front-end development: HTML5, CSS3, React

Back-end development: Ruby on Rails

Testing Framework: Jasmine, Sinon, Cucumber

URL: www.sqore.com

Project: In every big company there is high demand for a simple solution for their thousands of candidates and open positions, but due to the high demand of different options for the task the project can get to the state of spagetti really quick. Using React my team rewrited the whole Angular1 + CofeeScript app to the ES6 using the latest and best technologies currently on the market

### **Student Competitions CMS**

Front-end development: AngularJS, HTML5, SASS, Javascript

Back-end development: Ruby on Rails

Testing Framework: Jasmine, Sinon, Cucumber

URL: https://studentcompetitions.com

Project: AngularJS CMS application used in many companies to create competitions for their interiview candidates.

I was also transferred and worked in SQORE office based in Stockholm, Sweden

### Angular based web shop CMS system

Front-end development: AngularJS2, HTML5, CSS3, Javascript

Back-end development: NodeJS, MongoDB

Testing Framework: Jasmine, Sinon

Project: Due to the high demand for web-based online stores I have been met with, there was a need for an automated CMS system to be created. It has an active empty database attached to its server, which contains all basic collections and a completed NodeJS to fill said database up. Through the administrator panel, the client can model/modify and rearrange the navigation of the system, in terms of categories, carousel, pictures, a page's color and a specific product's information.

### JIRA report widget

Front-end development: HTML5, CSS3, Javascript

Back-end development: NodeJS

Testing Framework: Jasmine, Sinon

Project: In the end of every sprint the PM must create nice big report of what was done, how much time it took and info about the teams. This is few days lost at crawling data.. Thats the reason why i created a simple tool that just needs to fill dew fields to auto generate you the excel report that your boss wants

#### Affiliate widget

Front-end development: HTML5, CSS3, Javascript

Back-end development: NodeJS, MongoDB

Testing Framework: Jasmine, Sinon

Project: In every big transportation company there is high demand for a simple JavaScript widget that allows the people to select routes and be able to easy calculate how much it would cost in on every website of the group. Using pure Vanilla JavaScript i created small good looking widget that needed just 1 js file to be added to have everything we need using the facade patern.

# Gambling mobile games

Front-end development: CreateJS, HTML5, CSS3, Javascript

Back-end development: NodeJS

Testing Framework: Jasmine, Sinon

Project: Canvas CreateJS gambling applications used in many online casinos and in few mobile casino apps (Rocky Reactors, Chain Reactors Trails, Treasure Island, Cash Drop and many more). Integrate native UX by building version for each mobile OS and simulate device experience.

I was also transferred and worked in Open Bet's office based in London, Great Britain.

#### DHL price calculator

Front-end development: AngularJS2, HTML5, CSS3, Javascript

Back-end development: Java

Testing Framework: Jasmine, Sinon

Project: Due to the need of newer and faster system DHL choose to migrate most of its projects on Angular2. Their price calculator is created by me.

### **Globant Expense Tracking System**

Front-end development: AngularJS, HTML5, CSS3, Javascript

Back-end development: NodeJS, MongoDB

Testing Framework: Jasmine, Sinon

Project: Phonegap application for managing the expenses of the employees of a Globant AG.

I was also transferred and worked in Globant's office based in Buenos Aires, Argentina.

#### **Ovation Incentives Sale System**

Front-end development: BackboneJS, HTML5, CSS3, Twitter Bootstrap, Javascript

Back-end development: .Net, MS SQL SERVER

Testing Framework: Jasmine, Sinon

Project: Single page application used by Ovation Incentives to sell their products to companies like

Novel, Swisscom and BBC.

I was also transferred and worked in Ovation Incentives's office based in London, Great Britain.

### CloudSigma marketing website

Front-end development: HTML5, CSS3, Twitter Bootstrap, Javascript

Back-end development: PHP, MySQL Testing Framework: Jasmine, Sinon

Project: PHP website that is used as a marketing showcase of the web app on www.cloudsigma.com I was

I was also transferred and worked in CloudSigma's office based in Zurich, Switzerland.

# CloudSigma Web application

Front-end development: BackboneJS, HTML5, CSS3, Javascript, JQuery

Back-end development: Python on Jango, MongoDB

Testing Framework: Jasmine, Sinon

Project: Developing improvements for the main SPA of the company (zrh.cloudsigma.com).

Connecting the API calls and the web sockets with RESTful API.

I was also transferred and worked in CloudSigma's office based in Zurich, Switzerland.