Marian Zburlea

SOFTWARE ENGINEER

07738 122808 marian@bitbee.uk (last updated: 2nd of March, 2017)

[LinkedIn](https://www.linkedin.com/in/marianzburlea), [FaceBook](https://www.facebook.com/marianzburlea), [Twitter](https://twitter.com/marianzburlea), [StackOverflow](http://stackoverflow.com/users/2013164/marian-zburlea), [GitHub](https://github.com/marianzburlea)

About me - I translate geek into English and my passion is to innovate and design for the future..

# Skills

Front-End – Angular2, React, Redux, HTML 4/5, CSS 2/3, Ecmascript 6 (ES6/7), JavaScript, Webpack 1/2, Material UI, RxJS, TypeScript, UI, UX, D3, SPA, TDD/BDD, Chai, Mocha, SMACSS / OOCSS, Foundation, Bootstrap, NodeJS, Jade, Pug, Polymer, jQuery, AngularJS, Grunt, Gulp, Bower, Yeoman, Ember, Handlebars, Selenium, Protractor, Facebook API, Twitter API, Google API, Youtube API, Sass, Compass, Bourbon, Neat, Less, Stylus, GreenSock, SEO, Photoshop, Illustrator, WAI, Pencil, Balsamiq

Back-End – NodeJS, Yii 1/2, PHP, MySQL, Git, SVN, TFS, Linux, Amazon AWS (S3, Cloud Front etc.), Apache, Apache benchmark, ActionScript, XML, JSON, Flash, REST, Apache Solr, ElasticSearch, Redis, Magento, Drupal, Bash, Nginx, Twig, Jira, Rally, Agile, Vagrant, Puppet, Firebase

OS & Others – Windows (all), Linux (Ubuntu, CentOS, RedHat), Mac, DOS/CLI, Word, Excel, PowerPoint.

Social – Light travels faster than sound. This is why some people appear bright until you hear them speak (I hope you have smiled).

# AWARDS

2014 Best 30s elevator speed speech Google Plex meeting – London

2001 Best web site for president elections Constanta / Romania

# EMPLOYMENT

2016 *Sep* – *present* Senior Front-End Developer – RMA Consulting (banking sector)

* Restructure Working with clients and UX designers to deliver working software to business
* Design and implement React/Redux and Dojo applications
* Champion new technologies and techniques
* Provide support and mentoring for the teams members
* Technical exploration: Prototyping and Spiking activities
* Delivering working software in agile teams
* Technology evaluation, estimation and technical documentation
* Solution architecture and implementation

2015 *Oct* – *2016 Sep* Senior Front-End Developer – Argus Software

* Restructure and rebuild the front-end solution migrating from Ember to AngularJS and Angular2 feature based. Other technologies used: sass, gulp, node, npm, typescript etc.
* Provide training and support for team members within front-end technologies
* Do pair programming to ensure a good understanding of new technologies and techniques
* Attend code reviews and provide knowledge and support for creating a better code base
* Research and promote cutting edge technologies and design patterns like Angular 2, TypeScript, Redux, Reactive Programming, ES6, build and deploy tools etc
* Create a positive atmosphere and a touch of amusement occasionally to bring members closer together

2015 *Jan* – *Present* CTO – BitBee Ltd

* Research and develop with Front End technologies like React, Angular and others
* Build an online course platform for students and teachers
* Build project starter for rapid project prototyping using Pug and Sass to deliver pure CSS & HTML projects
* Build projects that are quicker and faster to load and render than all of the other tested website (according to pingdom tools)
* Build projects that score 100/100 on Google page speed on both mobile and desktop
* Build “my resume” and “quick blog” for beginners
* Build a pure CSS & HTML game with lots of animations, score and user interaction
* Train apprentices into Junior web develoeprs

2014 *Oct* – *2015 Oct* Senior UI Developer – Direct Line Group

* My main responsibility was to build the mobile, tablet and desktop interface for a new insurance product. On a daily basis, I have been using HTML5, CSS3 and JavaScript (vanilla or AngularJS) to skin the interface. In this process, I have played an important role among the front-end developers leading and helping them deliver their tasks. I have also been in close touch with the designers, stakeholders and managers to ensure good communication and solution adoption.
* Organising team meetings outside office hours to strengthen bounds between members
* Discuss personal achievements and provide advice and support during lunch time
* Champion the agile process followed within the UI Dev Team. Ensure that our processes are understood by others
* Help and support members choosing and maintaining the path towards improving current aptitudes and gaining new skill sets
* Create and maintain a fun atmosphere so team members can feel united working towards a common purpose
* Promote challenges and contests to motivate team members to deliver more tasks
* Organize meetings with staff to advise and propose best practice into design process, when required, to help achieve a more robust UI
* Develop web pages from approved designs and content requirements using technologies including HTML, CSS and JavaScript
* Work with and manage code repositories and help the team to adopt and use agreed techniques
* Complete all allocated tasks as prioritized and without incident or issue, in line with agreed time scales
* Perform and complete cross browser compliance testing and accessibility testing
* Provide relevant support to CIO development teams and teams within Digital Services
* Support and mentor fellow team members
* Research new technologies and their potential uses on the Direct Line Group websites.
* Provide proof of concepts and advise the business of the relevant benefits of investing in these technologies
* Take ownership of own personal development and career progression

2013 *Apr* – 2014 *Oct* Software engineer – Chemist Direct UK

* Attended meetings with CTO, CEO, Head of Product, managers and others as solution adviser and problem solver
* Liaise and consult with offshore team and partners
* Attended personnel interviews
* Inputting at meetings both internal and external, promoting good business practice
* Feeding back information to staff via useful and productive staff meetings
* Organising and meeting with staff to discuss personal development plans
* The point of contact for any issues concerning the team and resolving as soon as possible
* Positively motivating staff
* Making decisions on various challenging issues that arise on a daily basis
* Keeping up to date with technology and finding better ways of working together
* Researching development techniques to improve efficiency and reduce development time
* Set up development and testing servers
* Plan and set up multiple Yii app infrastructure
* Set up Git for version control system and offer guidance
* Develop and extend the RESTFul interface of Magento
* Customize and extend the admin panel of Magento
* Create mass import/export applications to and from Magento
* Implemented CDN and automated the process for images
* Trained staff to use CDN for other assets
* Develop Yii console commands that talk via REST with other Yii apps, Magento or external services
* Implement RabbitMQ to replace some of the existing cron jobs
* Implement Solr/Solarium for faceting and product retrieval
* Implement Redis for better cache management
* Implement and training for Twig template system
* Identify problems and tune up back and front end
* Identify, fix and improve SEO
* Fix and improve UX and responsive design issues
* QC and training of staff
* Developed risk free solutions

2011 *Sep* – 2013 *Apr*  Senior web developer – Content Formula

* A full stack Senior Web Developer with a focus in Yii PHP Framework, Drupal 6 & 7, mobile web applications etc. I am involved in all stages of project lifecycles, specifically a key member of the creative process, project development plans, building and testing. I have had the opportunity to work in the areas like HTML5 Mobile Web applications, High traffic Drupal Sites, Learning tools built with Yii PHP framework, parallax websites, Flash ActionScript 2&3 web & mobile apps, email campaigns etc. I am also responsible of QC of other developer’s code and enforcing best practices and technologies. Responsibilities:
* supervise and run database migrations
* promoting new ways to work within the business plan
* The point of contact for any issues concerning the team and resolving as soon as possible
* Positively motivating staff
* Making decisions on various challenging issues that arise on a daily basis
* Research new technology and finding different ways to satisfy client needs
* Researching development techniques to improve efficiency and reduce development time
* create and maintain shell scripts for automatization
* implement caching using Memcache, Redis, Varnish
* implement NoSQL databases like Solr
* build and maintain server setups
* create custom reporting apps
* build and maintain Drupal 5, 6, 7 websites
* extend and create Drupal modules and themes
* create and extend custom JavaScript features like: media sliders, drag & drop, alerts, modals, menus etc.
* assured compatibility or best case scenario of web sites running on IE6+ and modern ones like Chrome, Firefox, Opera, Safari and Mobile
* assured W3C compatibility
* build and test newsletters
* converted PSD to HTML/CSS according to best practices
* provide phone support or face to face for clients
* managed and improved the search engine optimization
* managed solutions to improve load and render time

2006 – 2011 Web developer & designer, SEO – ZeusMedia

* build custom CMS solutions from scratch on top of own PHP framework
* convert PSD to CSS/HTML according to best practices
* build and manage search engine optimization
* manage to get over 50 web sites in Google first page
* manage to get over 20 web sites in Google first results
* build custom UI and Widgets (mass uploaders, custom sortable and selectable grids, image processors, scrollbars, accordions and more) using Adobe Flash and ActionScript, Adobe Air
* build custom apps (Desktop and Web)
* build web spiders and scrappers
* design and develop project structure
* document project requirements
* provided training for software use
* liaise with clients
* web consulting
* create and maintain shell scripts for automatization
* assured compatibility or best case scenario of web sites running on IE6+ and modern ones like Chrome, Firefox, Opera, Safari and Mobile
* assured W3C compatibility
* managed solutions to improve load and render time
* design user interface and other custom designs using Photoshop, Illustrator, Corel, Fireworks

2002 – 2006 Web developer & designer – Freelance

1998 – 2002 Web developer & designer, Sys Admin – Romaris

* develop, design and manage over 50 web sites
* provide training for personnel
* build and admin network & hardware & software