



Rafał Warzycha

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Expert Software Developer – Tech Lead *10 years of professional experience*

Brief	<ul style="list-style-type: none">• Rafał is an experienced Expert Software Developer specialized in implementation of large internal and external web applications (frontend and backend) with experience as Tech Lead and Architect.• He has advanced knowledge and experience in JavaScript - full stack environment (node.js, React/Redux, Angular 1-5, TypeScript).• He is people-oriented and focused on cooperation in problem-solving activities.• He is comfortable with spoken and written English in daily business contacts (US, China, Russia, Italy, Switzerland, Germany, UK, Sweden, Finland, Canada).• He is really focused on knowledge sharing and feedback.• He contributes to open source community and takes active role as a community shepherd – delivering internal and external trainings, technical speeches and technological podcast and organizing local meetups.
Skills	<ul style="list-style-type: none">• Technologies: node.js, .NET• Programming Languages: JS, TypeScript, C#, SQL, Ruby, Go, Elixir, Elm• DBMS: MongoDB(sharding, scaling), MS SQL Server, Oracle• Web technologies: HTML5, CSS3, JS (ES2015/ES2016), Angular1/2/4, React/Redux, REST, AJAX• Supporting technologies: profilers (DB, JS, Code), docker• Quality assurance: Mocha, Chai, Sinon, Jasmine, Karma, Protractor, Istanbul, Jest• Application servers: express.js, IIS• Cloud: OpenStack (log and metrics), Azure (HA, load balancing, deployment)• Development tools: Visual Studio Code, Webstorm, Git, Visual Studio, TFS, Powershell, Bash, TeamCity, Travis, Gerrit• Methods: Agile, Scrum,• Data Science: text-miner, word2vec
Languages	<ul style="list-style-type: none">• English: Upper-intermediate
Education	<ul style="list-style-type: none">• 2005-2011 – University of Łódź – Master’s Degree in Information Technology

Customer	Period	Mission	Tools
Transition Technology PSC (Employee)	08/2017 – now	<p>Expert Software Engineer – Frontend Tech Lead within team responsible for creating cutting edge web tool for pharmaceutical and e-signatures companies – React, Redux, GraphQL Angular4, TypeScript, Jasmine. Leading multiple PoC and demos for new clients.</p> <p>Organization responsivities:</p> <ul style="list-style-type: none"> Appointed as a Tech Lead for various projects, PoC and demos. Preparing and coordinating demo-s, PoC for new clients in wide technology stack. Designing, preparing, and coordinating internal/external training paths for employees. Conducting guided self-learning and mentoring for new employees. Conducting candidate competencies verification during recruitment process. Conducting internal and external knowledge sharing sessions (brownbag meetings). <p>Projects responsibilities:</p> <ul style="list-style-type: none"> Incorporating latest technological solutions and best practices in multiple projects in organization. Introducing async code reviews and async stand-up. Preparing code and design reviews. Actively supporting other projects (performance, toolset, estimates and tailored trainings). Taking active part in defining and changing tools, processes and development methods. Incorporating modern programming techniques (es2015+). Proposing and leading various changes in architecture in multiple projects in organization. Taking active part in prototyping and product definition processes. Giving and receiving regular feedback regarding projects and tasks. Leading internal and local community of developers. Validating and extending new and existing application. 	<p>VS Code Webstorm HTML5 CSS3 JS TypeScript React Redux GraphQL Angular 4 Jasmine Docker React Redux Saga Immutable.js Jira, Confluence Azure Aria WCAG 2.0 Ruby</p>

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Fujitsu (Employee)	04/2016 – 07/2017	<p>Senior Software Developer within team responsible for creating cutting edge fullstack JS automation solution used in factory floor in Germany. The project base on JavaScript and Typescript, Node.js platform (backend) framework angular.js (grunt.js, karma, jasmine) and electron.js engine.</p> <ul style="list-style-type: none"> • Incorporated latest technological solutions and best practices in multiple projects in organization. • Introduced async code reviews and async stand-up. • Lead automatization and testing process changes (npm modules, build and release chain). • Prepared code and design reviews. • Took active part in defining and changing tools, processes and development methods. • Conducted internal and external trainings in software testing and coding techniques (brownbag meetings). • Introduced latest libraries and tools (mongodb scaling). • Incorporated modern programming techniques (es2015). • Took responsibility for internal data-mining activities with L&D department. • Proposed and lead various changes in architecture in multiple projects in organization. • Took active part in prototyping and product definition processes. • Gave and received regular feedback regarding projects and tasks. • Lead internal and local community of developers. • Validated and extended existing application. 	<p>Visual Studio Code HTML5 CSS3 JS TypeScript Node Electron.js Angular 1/2 Karma Npm TFS TeamCity Docker</p>
GFT (Employee)	05/2015 – 03/2016	<p>Frontend Developer within team responsible for creating cutting edge large angular.js project for UK banking, integrating with Java + Oracle based backend systems.</p> <ul style="list-style-type: none"> • Incorporated latest technological solutions and best practices. • Introduced code reviews. • Lead automatization and testing process changes. • Prepared code and design reviews. • Took active part in defining and changing tools, processes and development methods. • Conducted internal and external trainings in software testing and coding techniques. • Introduced latest libraries and tools. • Incorporated modern programming techniques. • Took part in data-mining activities with internal clients and affiliates. • Proposed and lead various changes in architecture. • Took active part in prototyping and product definition processes. • Gave and received regular feedback regarding projects and tasks. • Lead internal and local community of developers. • Validated and extended existing application. 	<p>Sublime Intelij HTML5 CSS3 JS Node.js Angular.js Karma.js Grunt.js Yeoman Bower.js</p>

Customer	Period	Mission	Tools
ASTEK POLSKA (consulting)	03/2015 – 04/2015	Tech lead - Frontend Developer within team responsible for creating cutting edge large scale frontend banking solutions for web and mobile platforms. <ul style="list-style-type: none"> • Incorporated latest technological solutions and best practices. • Introduced code reviews. • Lead automatisation and testing process changes. • Prepared code and design reviews. • Took active part in defining and changing tools, processes and development methods. • Conducted internal and external trainings in software testing and coding techniques. • Introduced latest libraries and tools. • Incorporated modern programming techniques. • Took part in data-mining activities with internal clients and affiliates. • Proposed and lead various changes in architecture. • Took active part in prototyping and product definition processes. • Gave and received regular feedback regarding projects and tasks. • Lead internal and local community of developers. • Built smaller internal web app based on angular.js stack 	Sublime HTML5 CSS3 JS Node.js Angular.js Karma.js Grunt.js Yeoman Bower.js
ABB (Employee)	05/2014 – 02/2015	Senior Software Developer – frontend/backend within team responsible for creating cutting edge frontend application to support decision making process for global service department. <ul style="list-style-type: none"> • Incorporated latest technological solutions and best practices. • Introduced async code reviews. • Lead automatisation and testing process changes. • Prepared code and design reviews. • Took active part in defining and changing tools, processes and development methods. • Conducted internal and external trainings in software testing and coding techniques. • Introduced latest libraries and tools. • Incorporated modern programming techniques. • Took part in data-mining activities with internal clients and affiliates. • Proposed and lead various changes in architecture. • Took active part in prototyping and product definition processes. • Gave and received regular feedback regarding projects and tasks. • Lead internal and local community of developers. 	Sublime Webstorm HTML5 CSS3 JS Node.js Angular.js Karma.js Grunt.js Yeoman Bower.js jQuery Visual Studio .NET C# MS SQL Sever Octopus Deploy

Customer	Period	Mission	Tools
ABB (Employee)	03/2013 – 05/2014	<p>Project Architect – Senior Software Developer within team responsible for supporting large scale web applications federation, supporting quotation process.</p> <ul style="list-style-type: none"> • Lead changes in architecture to improve maintainability, quality and stability of the project. • Prepared code and design reviews. • Presented architectural overview during corporate meetings. • Incorporated latest technological solutions and best practices. • Conducted internal trainings in software testing and coding techniques. • Prepared software profiling and pinpointed bottlenecks. • Introduced latest libraries and tools. • Incorporated modern programming techniques. • Prepared design documents and new design of integration components. • Took part in data-mining activities with internal clients and affiliates. • Guided Quality Assurance improvement processes. • Lead change management activities in remote locations (US). 	<p>Visual Studio Profilers TFS ALM .NET C# JS Knockout.js jQuery HTML5 MS SQL Sever ASP.NET AJAX VB.NET</p>
ABB (Employee)	07/2012 – 02/2013	<p>Senior Software Developer within team responsible for supporting large scale web applications federation supporting quotation process.</p> <ul style="list-style-type: none"> • Developed new functionalities. • Fixed most demanding problems with legacy code. • Introduced latest libraries and tools. • Carried out internal trainings in coding techniques. • Incorporated modern programming techniques. • Carried out software scaling techniques and tools. • Participated in design of integration components. • Took part in data-mining activities with clients. • Wrote specification documents. 	<p>.NET ASP.NET C# VB.NET AJAX JS T-SQL MS SQL Sever XML</p>
ABB (Consulting)	08/2011 – 06-2012	<p>Software Developer Consultant within team responsible for supporting large scale web applications federation supporting quotation process.</p> <ul style="list-style-type: none"> • Developed new functionalities. • Fixed most demanding problem with legacy code. • Introduced latest libraries and tools. • Carried out internal trainings. • Incorporated modern programming techniques. • Participated in design of components. • Wrote specification documents. 	<p>.NET ASP.NET C# VB.NET AJAX JS T-SQL MS SQL Sever XML</p>

Customer	Period	Mission	Tools
Rossmann SPD (Employee)	12/2010 – 07-2011	Software Developer within team responsible for redevelopment of a large scale web portal from Java-based technologies to .NET. <ul style="list-style-type: none"> • Developed new functionalities. • Participated in smoke tests and stability tests. • Introduced latest libraries and tools. • Carried out internal trainings in coding techniques and Continues Integration. • Incorporated modern programming techniques. • Carried out scaling techniques and tools. • Created specification documents. • Participated in design of integration components. • Took part in data-mining activities with clients. 	.NET ASP.NET C# VB.NET AJAX JS T-SQL MS SQL Sever Scaling Load balancing jMeter XML DNN
IISS (Employee)	05/2010 – 11/2010	Software Developer within team responsible for design and implementing custom solutions for external client - integrated B2B platform. <ul style="list-style-type: none"> • Developed new functionalities. • Introduced latest libraries and tools. • Carried out manual and automated tests. • Created specification documents. • Participated in design of integration components. • Took part in data-mining activities with clients. • Wrote change request documents and user manuals. 	.NET ASP.NET C# AJAX JS jQuery T-SQL MS SQL Sever XML
ABB (Employee)	11/2009 – 04/2010	Junior Software Developer within a team responsible for preparing new versions of web application to track unusual expenses via nonconformities reports. <ul style="list-style-type: none"> • Developed new functionalities requested by internal clients. • Carried out manual and automated tests. • Created specification documents. • Took part in data-mining activities with stakeholders. • Wrote change request documents and user manuals. 	.NET ASP.NET C# AJAX JS T-SQL MS SQL Sever MOSS

* - Beginner ** - Experienced *** - Expert

Skills	Experience (Years)	Level	Skills	Experience (Years)	Level
Programming Languages			Database Systems		
JavaScript	8	***	MongoDB	4	***
TypeScript	4	**	Oracle	2	**
Ruby	1	*	PI/SQL	2	*
Go	1	*	T-SQL	3	**
Elixir	1	*	MS SQL Server	4	**
C#	5	**			
			Application Servers		
Technologies			Express.js	5	***
Node.js	5	**	IIS	5	**
ASP.NET	5	**			
RxJS	2	**	Testing Tools		
			Karma.js	5	***
Cloud			Chai	4	**
OpenStack	2	*	Jasmine	4	**
Azure	3	**	Sinon	5	*
			Selenium	4	**
Web Technologies			Methods and Tools		
HTML5	5	***	Agile(Scrum, Kanban)	7	***
CSS3	5	**	Gerrit	1	*
Angular 1-4	4	**	Git	10	***
React	4	**	Docker	5	**
Redux	2	**	TFS	3	**
Elm	1	*	Powershell	2	**
			Profilers (various)	4	***
Mobile					
Ionic Framework	1	*	Other		
React Native	1	*	Public speaking	8	***
			Knowledge sharing	8	***
OS and Systems					
Windows family	13	***			
Linux	7	***			