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|  | |  |  | | --- | --- | | John Marczak  *Software Engineer / Product Developer*  Phone: 860-938-9821  Address:  29 Russwin Road New Britain, CT 06053  Website: http://johnm.org  Email: johnnyboyct@hotmail.com | Highly self-motivated, goal-oriented, professional committed to continuing a long-term career in web development and product engineering that offers the opportunity for career advancement along with the further expansion of IT skills. Ideal position would be on a web development team or learning and utilizing new technologies with research and development. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | |  |  | | --- | --- | | **Adams & Knight** | Aug 2020 – Present |   Senior Software Development Engineer  Designed, developed, and consumed RESTful APIs used to rate home and auto insurance from carriers, display ads, get rate and policy information, and schedule call backs to users while collecting analytic and attribution data. Built and debugged both functional and stress tests with Node.js, MySQL, MongoDB and Redis cached back end. Developed ReactJS, Vue, and other MVC framework front ends with vanilla API wrapper to ease the usage for other developers and demo the back ends. Automated tasks using Grunt/Gulp/yeoman/etc. as well as jsdoc to create living documentation. Containerized application micro services to quickly stand up environments for developers and automated CI/CD delivery and deployment with GIT flow following agile methodologies. Created several automation's for releases, change logs, etc. used GitHub actions to continuously develop and deliver AWS web services and orchestration. Participated in security audits and administration. Maintained several companies front end web facing sites and other misc. web related projects. More details available upon request.   |  |  | | --- | --- | | **Travelers** | Oct 2018 – Aug 2020 |   Visual Data Analytics Full Stack Web UI Developer / Manager Data Analytics  Worked with business Intelligence and Analytics Innovation/AI team as the entry point for evaluating new technologies and writing proof of concept applications using multiple technologies, languages, frameworks, and methodologies for use cases and assess the impact or opportunity on business capabilities. Quickly learned to effectively be a subject matter expert for assigned applications, systems, services, data and technologies.  Under limited supervision, performed expert programming, configuring, and/or analysis. Managing the effective use of team resources to implement ongoing development activities – enhancements, and strategic initiatives.  Actively participated in the plan, design, and build process with a focus on Agile and eventual continuous integration.  Each project is a new PoC or enhancement that can sometimes uses completely different stacks, frameworks, and languages to meet the needs. Integrated new front end technology research and development and proof of concept projects leveraging Qlik products consisting of mostly nodejs and JavaScript to create server and client side extensions and session applications. Integrating map solutions using ArcGIS / ESRI mapping frameworks. Implementing GIT, git flow and Jenkins for continuous integration and getting my team fluent with the concepts and workflows. Other non nodejs projects include python integrations, NLP and other chat bot technologies, as well as Supported AI projects including machine learning and neural networks. Supported orchestration layer backend integrated with Microsoft LUIS and developing mobile chatbot with real-time Kafka integration. Attempting to integrate yeoman generators for React and React Native across the team.   |  |  | | --- | --- | | **People's United Bank, N.A.** | Nov 2016 – Oct 2018 |   Lead Software Engineer  Lead the design, development, and configuration of integrations to implement Salesforce and Supported integrations. Built Supported infrastructure, continuous integration, agile implementation, version control, and processes to support a large implementation and adoption of Salesforce. Provided leadership and direction to software development team members and third-party integration solutions and worked with business leaders, architects and project managers to facilitate the development of business solutions. Directed application development efforts, mentored team members.  Provided logic specification and code design. Lead application architecture concepts and programming techniques while adhering to documented standards and policies including the Project Life Cycle (PLC), Application Change Management (ACM) and System Development Lifecycle (SDLC). Supported the full testing cycle including: independent unit testing, system integration testing with internal IT departments or outside vendors, and user acceptance testing. Participated in UAT triage sessions, as needed and assisted in triage and production Help Desk tickets. Provided estimates for Business Change Requests and reviews estimates made by application development members. Acted as Build/Configuration Manager to ensure proper compiling and ultimate distribution of internally developed applications while ensuring compliance with documented policies and d adhering to compliance and internal/operational risk controls in accordance   |  |  | | --- | --- | | **eVariant** | Aug 2011 - Nov2016 |   Senior Product Developer  I joined the eVariant team as the second developer to solve growing business problems between hospitals and patients. As part of the small initial team, my work involved a little bit of everything including frontend javascript, Salesforce apex and visualforce development, LAMP integration through salesfrorce canvas and everything involved with growing a team from 2 people to over 30. During my employment I worked with many new technologies and implemented everything a development team could need including git VCS, continuous integration, and pull requests and typical agile Methodologies.  Took part in several Salesforce programs including canvas and my favorite lightning experience.  Wrote backend Salesforce software in Apex as well as frontend Visualforce for CRM product.  Wrote front end integrations using popular frameworks such as AngularJS, D3, jquery, Tableau, etc.  Worked with teams to architect integrated customer and partner systems and data to the eVariant platform.  Implemented and worked with backend systems such as IBM Netezza and the Apache Hadoop ecosystem.  Created, supported, and delivered software with an amazing team of developers without a central location.   |  |  | | --- | --- | | **Travelers Insurance (TEK Systems)** | Feb 2011 - Aug 2011 |   UI Developer  UI/UX development with a large team of talented professionals on the cutting edge of JavaScript development developing an internal web application for agents. Utilizing the jquery JavaScript framework and extending it with prototype and closures to produce a custom application highly focused on JavaScript. Utilizing the agile software development methodology in a C# .net environment with several large teams including one off shore. Testing with WatiN and YUI and using subversion version control system.   |  |  | | --- | --- | | The Music People! Inc. | Apr 2008 - Feb 2011 |   Web Developer / Systems Integrator  Work with management and design directives to integrate specific ERP system with custom catalog management software to create an API, websites, and other applications. Systems run on different stacks and and are converted and synchronized to LAMP stack for end user products. General IT work as well as inter office scripting support for desktops, image manipulation and other misc projects.   |  |  | | --- | --- | | New Wave Industries | Dec 2006 - Jan 2008 |   Lead Web Developer  Lead web developer. Developing AJAX, PHP, MySQL, ASP, ASP.NET, Javascript, XML, CSS, Prototype and Scriptaculous web applications | | EXPERIENCE  Skills   * Android SDK * Angular * Apache Ant * Apache Server * Apache-Spark * APEX/Lightning * ArcGIS / ESRI * AWS * Azure * Babel * Bamboo * Bitbucket * Bootstrap * Bowe * Confluence * Continuous Integration - CI/CD * CSS 3 * D3 * DevOps * Docker * Expo * Electron * Express * ExtJs * Git * GraphQL * Gulp/Grunt * Hadoop * HighCharts * HTML 5 * Jasmine * Jauery * Javascript * Jenkins, * Jira * JSON * Karma * Kubernetes * LESS * Linux * MEAN Full Stack * Memcached * Microservices * Mongo * MVC * MVVM * MySQL * Nginx * Nodejs * NoSQL * NPM * Orchestration * PHP * Polymer * PostgreSQL * Qlik * React * React Native * Redis * Redux * REST / SOAP * RESTful APIs * Salesforce * SASS * SQL * Storybook * Tableau * TeamCity * Tomcat * TypeScript * Vanilla Web Components * Vue * Webpack * WSDL * XML * Yeoman | |  |  | |  | |  |  | | --- | --- | | New England Technical Institute | 2001 - 2002 |   Certificate, Computer and Website Programming,  Computer programming and software development.   |  |  | | --- | --- | | Fox Institute of Business | 2000 - 2001 |   Certificate, Computer Hardware,  Computer hardware and networking. | | **EDUCATION** | |