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| Vincent Matonis | [vmatonis@](mailto:vmatonis@)icloud.com (708) 789-2326 |

Technologies & Skills

* 10+ years’ experience in C, C++, C#, MSSQL, MySQL, PHP, HTML/CSS/JS, Python, Java
* 6+ years’ experience in Node.JS, Oracle DB, VB6, VB.NET, PostScript
* 6+ years contracting in E-Commerce full stack using Magento & WooCommerce
* Database administration, schema designing/creation, optimization, using MySQL, Oracle, MSSQL
* API and microservices architecture design
* Technical and user documentation
* Contract negotiation, budgeting, and project planning
* Customer management, sales

Professional Experience

**Donnelley Financial Solutions** – Chicago, IL; Boston, MA   
**Principal/Lead – Platform Integrations July 2020 – Present**

Heterogeneous platform integrations within the organization, designing an extensible system which allows all our product offerings to function as one unified platform, as well as allowing 3rd party vendors to fully utilize our services.

* Design of greenfield microservice architecture to integrate full-service business workflows with our flagship self-service financial compliance filing software
* Negotiated contracts with vendors for development services
* Working directly with 3rd party vendors to understand their needs
* Led and managed a team of 15 engineers geographically dispersed around the world

**Senior Software Engineer** July 2017 – July 2020

Technical and project lead on projects. Responsibilities include end-to-end project planning; creation of technical specifications; planning new technology integration; architecture, including modernization efforts

* Conversion of our proprietary typesetting file format to xHTML for compliance
* Designed and implemented a system with infrastructure to serve all of our organization’s file conversion needs, such as HTML to PDF/PostScript, HTML to xHTML, etc.
* Lead engineer and architect on a tight deadline project to meet new SEC requirements to add iXBRL tagging onto cover pages for Form 8-K filings. This included budgeting, business workflows, change management, technical specifications, and working directly with business stakeholders
* Web design, frontend engineering, system design, network architecture of a web frontend for operations to consolidate information available on 10+ dashboards across 6 heterogenous databases in one centralized location
* Created and implemented a strategy to replace our legacy work tracking (TFS, ClearQuest) and source control software (TFS, SourceSafe) to migrate to Azure DevOps and git
* Created and implemented a CI/CD and modernization strategy for new and legacy software throughout our ecosystem
* Budgeting and project management for high visibility initiatives

**Vice President** at **Flucomp Enterprises, Inc.** – Hickory Hills, IL; Boston, MA January 2010 – Present  
Family consulting business dealing with data science, software, financial trading, and full-stack web development

* Software development in C#/.NET, PHP, NodeJS, and C++
* Web development, e-commerce websites for customers, mainly small shops
* Creation and implantation of social network marketing plans
* Data analytics (stocks, bonds, options) and machine learning
* Negotiation of contracts, including patent licensing, hiring, Cooperative R&D agreements

**Contract Software Developer** at **R.R. Donnelley** – Chicago, IL April 2016 – December 2016  
Negotiated contract with RRD as Vice President of Flucomp. Responsible for implementation of new features, and testing changes, for typesetting software written in C++ on Windows.

* Changes and customer interaction through ticket interface, IBM ClearQuest
* Remote team of 3 other developers and 2 managers
* Job responsibilities included: detecting page modification to speed up save process; proof that CRC32 is not suitable for file integrity at scale; subsequent implementation of SHA-256 in-place; memory leak plugging; scripts to start converting project from Visual C++ 6 to Visual Studio 2010

**Software Developer** at **Scaled Dynamics** – Chicago, IL August 2013 – March 2014  
Contracted out to this company’s clients to create custom trading algorithms and other software.

* Led major release of flagship product, automated purchasing process with jQuery and existing sales architecture
* In-browser real-time communications (voice, video, chat) for brokers to chat with their clients online