Profile: Targeting a Leadership role in Software Development

**Director, Software development**

**IT development leader** with over two decades in developing enterprise solutions.

Over five years of managerial experience.

**.Net stack senior software engineer** working with classic N-tier, Microservices, REST, and SOA

**Career includes high-profile positions at Assurant, FM Global, Computer Science Corporation** (Zurich and Bombardier) leading the development and delivery of technical solutions.

I am fluent in three languages (written and spoken)

**Technical skills**

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| **Programming** | C#, TPL, WPF, WCF, and LINQ. |
| **Cloud** | Amazon Web Services, Azure, and Rackspace. |
| **Merchant Services** | TSYS, Vantiv, First Data, ProfitStars |
| **Web Development** | ASP.Net MVC, REST, HTML5, CSS, Bootstrap, jQuery, JSON, JS, Kendo UI. |
| **DBs & ORMs** | SQL Server 2016, Entity Framework, LLBL Gen, T-SQL, Redis, SSIS, SSRS. |
| **Tools** | Visual Studio 2017, Jira, Bitbucket, Bamboo, TFS, IIS, Rabbit MQ, Postman |
| **Software Development** | Microservices Architecture, Agile with scrum, OWASP Top 10 methodologies. |
| **Design Patterns & Frameworks** | MVVM, MVP, MVC, Table Per Type, Table Per Hierarchy, Generic Repository, Unit of Work, Enterprise Library, Dependency Injection, Prism and JavaScript Revealing Module. |

**Education / certification**

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| **AWS** | Amazon Web Services Atlanta, GA AWS Certified Solutions Architect Associate |
| **MBA** | Hawaii Pacific University Honolulu, HI Concentration in Information Systems. Graduated with honors. |
| **BSBA** | Hawaii Pacific University Honolulu, HI Concentration in Computer Information Systems. Graduated with honors. |
| **Computer Science** | Concordia University Montreal, Quebec Management Information Systems. |

**Professional IT Experience**

**Payspan, Atlanta, GA, February 2017 - present**

Director, Software Development – Health IT and Financial Services.

* I am tasked to lead the development efforts with a team of twelve dispersed resources located in Bangalore (India), Atlanta, and Jacksonville. Our team is responsible for the delivery of three of Payspan’s Provider solutions: PayPoint, Patient Financial Engagement (PFE), and Online Bill Pay.
* I am an active member of Payspan’s Technology Review Board (TRB). The TRB reviews the technical architecture of the project at various points during its development. This group conducts technical architecture reviews of IT & Dev related projects in conjunction with the business office representatives of any business domains involved.
* I work with the Executive Staff, Product Management, Marketing and Technical Support to define and prioritize product requirements and features for major releases of Payspan’s Provider solutions.
* I recruit, develop, and review staff. I manage a team of twelve onsite and offshore resources (project manager, business analyst, developers, and QA) thru full software life development (SDLC) using Agile methodology with the Scrum framework.
* I am consistently improving the software development process at the company to provide more accuracy around promised dates and better definition of features prior to coding.
* I execute major IT initiatives from concept to completion, leading cross-functional teams from kick-off to launch and production. I collaborate with business partners to ensure delivery meets business requirements.
* I implement organizational development processes that improve interactions among external vendors, product development, release engineering, product support, product management, IT, and corporate sales.

**Assurant Solutions Digital, Atlanta, GA, May 2016 – February 2017**

Director, Software Engineering – Leading the implementation of global projects.

* Using HP Fortify, I established processes for static security scans of all .Net applications prior to going in production.
* I was responsible for developing my team and processes to ensure the quality of the software delivered to our clients.
* I was accountable for managing and coordinating resources and processes to deliver software releases of products, while participating in defining the strategy for the product development team by driving initiatives that deliver on the vision. During my tenure at Assurant, I led a team of three resources into a successful migration from TFS 2010 repository to TFS 2015 update 3.
* I led a dispersed team of developers and contractors in the implementation of high profiled projects for Google, eBay, Best Buy Canada, American Express, LG, T-Mobile, and Amazon. All projects had tight deliverables.
* I leveraged TFS for application lifecycle management by implementing new build processes using release management. This was completely new to the company. I was responsible of mentoring and guiding our team in best practices in Agile development.
* I was responsible for the capacity planning of my team. I evaluated and assigned tasks to software engineers as well as reviewed their performance.
* I provided leadership and guidance to coach, motivate and lead team members to their optimum performance levels and career development.

**RevaComm, Honolulu, HI, June 2015 – April 2016**

Software Development Manager - Managing the IT department to leverage the .Net stack.

* Successfully led a small team of software engineers both on-site and offshore (China and the Philippines) in the efforts of redesigning and implementing web based applications using SharePoint, C#, ASP.Net MVC 5, Entity Framework, MS SQL 2014, HTML5, jQuery, and AngularJS.
* Led and reviewed system design activities with development team to ensure the solution met customer requirements, budget, quality objectives and schedule.
* Performed hands-on software development/web applications for client projects initially and when needed. Led daily technical scrums as the Scrum Master.
* Allocated appropriate resources to ensure predictable delivery of multiple applications and

projects. Handle recruitment, training and performance management of team members.

* Coordinated the integration and interaction between the backend & frontend development teams; assisted in project estimation, task assignments and delegation, scheduling, and project management services on web-based projects.

**FM Global, Norwood, MA, November 2006 - June 2015**

Senior Software Engineer

* Designed, developed, documented, tested, and deployed desktop and server-side Web applications, platforms, and product features for FM's engineers using ASP.Net, SQL Server, and WFC.
* Coordinated and successfully deployed migration efforts needed to update 2005 backend servers to 2012/2014 servers. This effort included MS SQL Server, SSIS, and SSRS services.
* Managed, engineered, and designed a search engine that provides access to the most up-to-date FM Approved roofing products and assemblies. The search objects are optimized to improve the quality of queried products and assemblies; a complexity challenge engineers faced prior to this project.
* Custom Development of reports using SQL Server Reporting Services (SSRS).
* Implemented web services using Windows Communication Foundation (WCF).
* Designed and developed a Clipboard service used by engineers to save search configuration of roof assemblies on their local machine. This was a very complex task that required extensive research and analysis. The final design was implemented in C# using Task Parallel Libraries, LLBLGen entity cloning, Entity Framework and SQL CE to store serialized search configuration objects.

**Computer Science Corporation, Montreal, QC, November 2003 – November 2006**

Lead Application Developer

* Mentored and assisted a team of developers local and overseas. Cross-border & Cross-Continental team management and coordination through the successful delivery and implementation of systems.
* Architected, designed and developed a Risk Management, Catastrophic Risk Analysis and Financial Analysis Web solutions for Zurich Insurance for their property Insurance underwriting department using C# based on SOA architecture connecting to a SQL Server 2002 DB with ADO.Net.
* Developed and supported Web applications for Bombardier Transport in Montreal, and Pittsburgh using ASP.Net (Web Forms), C#, SQL Server, SSRS, and batch processes.
* Developed a secure portal based on user account types and credentials using ASP.Net, SQL server, XML, and Active Directory. The portal had to be multi-lingual, interface independent and the ability to run multiple instances under a single application path.

**Dr. Tax Software Montreal, QC, May 2000 – November 2003**

Lead Web Developer

* Mentored programmers in best practices and conducted code reviews.
* Designed architectures, analyzed requirements and wrote functional specifications.
* Developed a multi-lingual ASP/ASP.Net Web application to provide an online income tax service using JavaScript, CSS, HTML and server side scripting: www.ufile.ca, secure.drtax.ca/ufile.
* Developed language specification for presentation and data layers for html form capture as an Object Orientated Module using JavaScript via ASP requests.

**ViGlob Inc. Montreal, QC, February 1998 - May 2000**

Software Development Manager – Reported to the CEO.

* Performed hands-on development as well as hired, trained and mentored developers on multiple web applications.
* Reviewed and approved technology, architecture and design decisions prior to implementation to ensure solution chosen adhered to the requirements and met performance, reliability, scalability and maintainability goals.
* Led and manage a team of application engineers and web developers, overseeing their work, and ensuring that they build high-quality applications and features for [www.viglob.com](http://www.viglob.com) throughout the software development life cycle.
* Developed a transactional E-Commerce Web Application powered by ASP, SQL Server, HTML, and JS. The site processed and validated credit cards for E-commerce transactions.

**Business Owner Experience**

**Wyland Entertainment Montreal, QC, January 1995 – January 2015**

CEO / Owner

* Experienced in PMI’s five process groups (initiation, planning, executing, monitoring & control, and closing). Managed operational and administrative functions to ensure specific projects are delivered efficiently, on time, and within budget.
* Provided leadership, motivation, direction and support to various teams in the completion of tasks.
* Developed, produced and delivered projects from proposal right up to delivery.
* Demand management and forecasting which included sales demand patterns, economic conditions, competitor actions, market research, product mixes, and pricing and promotional activities.

**Professional Affiliations**

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| **PMI** | [Project Management Institute](http://www.pmi.org/) Honolulu, HI Honolulu Chapter |
| **ACM** | [Upsilon Pi Epsilon](http://upe.acm.org/) Honolulu, HI International honors society for the Computing and Information Disciplines |