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**STRATEGIC INFORAMATION TECHNOLOGY LEADER**

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| Offering experience as a Technology Executive and leader in **transformation of technology** with consuming passion to create and nurture a culture of execution, innovation and efficiency within organization for proven business success. Attain background in Technology Strategy, **Program/Project Management**, Change Management, Application Development/Engineering, Business Management/Process Improvement and complex Problem Solving experience with positive return on **ROI** (multiple domains).  In every organization I have worked, I have directly **increased revenues** by leading **cross**-**functional** **teams** through new innovative product lines and simultaneously **optimize** **business processes**, **infrastructure, portfolio management/rationalization (over 100+)** and **software** **delivery** practices to reduce operational costs. |

**Core Competencies:**

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| * **Global Organizational Design and Development (QTC, OrderToCash, ETO, ProcToPay)** | * **Establishing and Sustaining Collaboration** Business Unit |
| * **Program/Project (PMP)/** Portfolio **Rationalization** | * **IT Strategic/ Emerging Technology Management** |
| * CAPEX/OPEX Budgeting and Optimization | * Develop (strong **Collaborated**) and Mentor **Team** |
| * Integration Management * **Business Process Improvement/Mapping** | * **Technology Roadmap** (Short/Long-term) * **Enterprise Architect** |
| * **Contract Negotiations** and Vendor Management * Disaster Recovery (DR) | * Critical Thinking / **RISK Management / PMO** * Effective **communication** - **Executive Leadership** |

**Technical Skills:**

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| * Software Engineering/Architect (SOA, SDLC, OOP, ETL, **SasS, Swagger/Web API**,) | * Infrastructure Management (Cloud, **AWS, AZURE**,**IaaS**, VM, Clustering, Load Balance...) |
| * ERP **Selection**/**Implementation** (MS AX, JD Edwards, SyteLine), **DW/BigData**/BI, **SharePoint**… Implementation, support & **Data Management** | * **COTS** Software Implementation/Integration (MAS90, Autodesk/AutoCAD, SharePoint, **EMR/EHR**, CRM 2013 & 2015, **Salesforce**…) |
| * System Integration (BizTalk, iWay…) | * **Enterprise/Solution Architect (knowledge TOGAF)** |
| * Methodologies (**Domain Modeling,** SDLC, Agile, DevOps, Scrum, Lean…) | * Development Tools –ASP.NET, VB, WCF, WPF, C#... Databases: **MS SQL & Oracle** |
| * Application Security (within **POS**) | * Sarbanes-Oxley (**SOX), HL7, HIPAA** |

**Career Highlights**

* **Transforming** the information technology function for a global manufacturing and service company; as the company more than tripled in size for revenue and employee count (from ~$600m to over $4b revenue).
* Establishing the **technology integration roadmap** and project management methodology, and managing technology integration of new business acquisitions – **domestic and international** (UK, Italy, China...), leveraging the ERP system for business process standardization.
* **Collaborating** with accounting, marketing, sales, operations, finance and **executive leadership** on revenue generation, organization design, supply chain, technology, process improvement, and corporate initiatives.
* **Identifying and delivering** seven-figure **savings** through technology consolidation and innovation, purchasing process discipline, centralization, virtualization, and vendor negotiation (**saved over 35%**), while improving technology capability, availability, capacity and services. (**cost savings of over $1.8M**)
* Taken **ownership** of driving the alignment of **vision** and **strategy** between Business and IT
* Managing and Overseeing **ERP implementations** for a publicly-traded and private companies, including process improvement and change management.
* Effective **communicator** with all levels within the **organization** including **C-Levels** and **Board Members.**

## WORK EXPERIENCES

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| **Feb 2016 – Current Raritan Solution Partners**  **Chief Architect / Strategic Advisor (Consultant)**  Formulating strategic IT goals, analyzing and reworking business processes and facilitating technology changes. Working with customers to plan a **technology roadmap**, identify opportunities to use new technology tools. Assist client with documenting **business process** (AS-IS and TO-BE) and **aligning with technology solution(s)**. Assisting/advising clients stay embrace with new technology trend (**Emerging Technology**); with optimum ROI.  **Clients:**  **ProDirectional**  Full service directional drilling company providing expert horizontal and directional drilling services, MWD/EM services, and Gamma services to a wide range of energy exploration customers. <ERP: **SyteLine 9**/ Enterprise Applications / Methodology:**TOGAF**> - reduced project cost by $1.6 million {NoSQL/CouchDB} and {use of OpenStack}  **Quorum Business Solutions**  Develop architectural documents, and strategy to transition legacy applications into SaaS architect. Architectural guidelines, governance (**TOGAF**), tools/technologies (YMAL/**OpenAPI**), Domain driven API…AZURE (**API Management**, **Microservices**, AZURE AD), **Swagger** .<**Upstream, Downstream, Financial, Operations**-Solutions)  **Ignite Restaurant Group**  Strategically stabilize current environment and develop a support mechanism to support the business (finance to operations). Assist in redefining ROI and TCO to develop roadmap and strategic initiatives. Tools / Technologies – Oracle Fusion, POS, Cognos, SaaS, IaaS, Data Warehouse, UltiPro, eCommerce, System Integration (highly complex and business critical), ITIL (ServiceNow), DevOps (AppDynamics/Chef) **AZURE**  **Deloitte & Touche LLP 100M+Project**  Develop solution strategy around hybrid **Cloud** solutions. Mobilize **ITIL governance** model to manage all internal and external request. Design BPM templates, **integration** point, models and **road-maps** for incremental changes with optimum value added within business key objectives/vision. <**AWS, Global Solution Implementation**>  **Ibn Sina Clinic**  **Community Medical Center** (6 locations) provides medical and dental care. Selection, gathering requirements, training, support…working with doctors, NPs and MAs to ensure proper transition; **improving customer experience (improving: customer sign-in, scheduling, communication and engagement..)**. Transitioning their **EMR** system from on-prem to Cloud. <Azure,**AWS**, IaaS, SaaS, Cloud, HL7> |
| **July 2014 – Jan 2016 Hudson Products (HVAC)**  **VP/Global Head of IT / Enterprise Architect & Strategic Exec Leader**  Senior executive leading IT strategy and initiatives critical to achieving goals and vision. Planned/executed business and operations strategy as a member of executive team reporting to CEO and CFO. **Reengineering IT organization (IT Portfolio Management/Rationalization)** and key applications to strengthen quality of service, timely delivery, and staff capabilities while improving reliability and **reducing costs (>37%); Reporting to CFO and CEO**  Accomplishments   * Oversee **stabilization** and replacement of 80% of infrastructure to **improve productivity** and lower personnel costs.(**TOGAF**) * Established technology roadmap; from **integration** of all **Business Units**, **centralization of enterprise solution**; **portfolio rationalization** (Operation to Finance); improving **Data Management** * Established strategic outsourcing (offshore/hybrid) **relationship**, that rapidly extended **capacity**, meeting critical **deliverable** timelines. * **Selection, Design & Implementation** **methodology**/strategy for **ERP (MRP, Finance, Supply Chain, Project Management, Sales/Marketing, QTC, OTC, ETO…)** and MS EA. * **Data Migration and Integration** from obsolete systems. * Present and **communicate** IT vision to **executive leadership**. * Establishing a **DR site**   Software & Hardware Technologies   * **AX** 2012, SyteLine, Dynamics SL 2011, CRM (**AZURE**) 2013/2015, **SharePoint, Data Warehouse**/BI, ASP.NET,Oracle, SQL,CouchDB * VM, Cisco, **Nimble**, Lync, Dell, Cloud, SaaS, Hyper-V, Unix, LAN, WAN, Microsoft … |
| **Nov 2011 – July 2014 Technology Consultant** (Oil & Gas, Health Care, Retail)  **Director - Architect/ Solution Delivery**  **francesca’s**  Lead IT initiatives and strategic development by working with stakeholders to develop **architecture framework** that aligns strategy (IT and Business), processes for continues IT demand that were placed. Engage in **IT roadmap/portfolio management and rationalization** per business alignment to accommodate future growth.   * Create **future vision architecture** to expedite delivery of new product/solution and services while meeting company’s cost and risk reduction objectives; set goals and objectives for all technology aspects. * Integration of eCommerce website to ERP system (Sales data, Inventory & Price and Shipping Information) * Defining new **hardware layout** for enterprise application (**VM**); oversee infrastructure * Negotiate and manage vendors for multiple projects. * Defining and assisting in selection new **eCommerce** platform. * Manage support team for iSeries (IBM) products (JDA – MMS, IDEAS, JDA Point of Sales) * Managing **offshore development** team and projects. * Manage **team of consultants** for numerous **business critical project** and with strict timeline. * Managing and driving **PMO**   Accomplishments   * Successfully implemented POC for SharePoint 2013 a company-wide collaboration software suite to improve efficiencies and manage the company’s change control process * **Implementation** of **BizTalk** for all **B2B** and **EDI** process. And implementation of **Big Data** * Design & Managed/Oversea **IBM iSeries** upgrade (improved **efficiency** over **200**%); Infrastructure * Performed **design reviews** across company and managed **enterprise architecture performance metrics** to assure continuous improvement. * Led cross-functional (**Operation**, **Finance**, **Marketing**, **Accounting**, **HR**, **Engineering**) teams from project definition through development and testing (SDLC)   **<cont> Solution Architect/Delivery (Consultant) Ibn Sina Foundation/SDI/MFI/Nizari Credit Union**  Leading Strategic Technology Planning, Product & Services Development, and Technology Portfolio Management by translating business requirements into systems requirements. Implement repeatable design strategies and patterns, such as adaptability, scalability and reusability.   * Led high budget, technically complex web solution (**OpenStack**/ **AZURE**) projects and products from inception through launch. * Developed **effective project plans** (methodical management) by constructing comprehensive work breakdown structures that captured critical work streams, resources, project definition, scope, as well as incorporated appropriate dependencies and task sequencing; **on-time and within budget** * Providing technology road and **Business Process discovery to senior executives** * Managing resources **(offshore and hybrid) for** numerous **business critical project** and with strict timeline. * Work with the **Executive Team** on the priority and approval in the **selection of vendors/consultants**.   Accomplishments   * Successfully **implemented SharePoint**, a company-wide collaboration software suite to improve efficiencies and document management process * Extending access for field application via **mobile technology** * Managing and implementing **ERM/EHR** System (medical record management) / Modification of **HL7** data feed * Integration of multiple solutions (**salesforce.com** / ERP / Engineering Apps.. * Implementation of **SOX**   + Provide **ongoing support** for the audit function within the company.   + Identify **control weaknesses** and **opportunities** for improvement   + Assist in development of **Policies and Procedures** * Led redesign of **eCommerce** website; while support the exiting external website. * Assist in ERP pre-implementation process and application integration; **MS Dynamics GP 2013/AX 2012, SyteLine 8 & Epicor.**. |
| **November 2006 – November 2011 National Oilwell Varco**  **Director of Business Applications** (12.6 Billion w/ 36 thousand employees)  Plan, coordinate, and supervise all activities related to the design, development, and implementation of organizational information systems and software applications.   * **Lead, mentor,** and **direct managers** and team members (consisting of over 60 professionals; Data Warehouse, Architects, Project Managers & Developers). * **Managing and rationalizing portfolio** of over 100 applications which served over 40 locations globally; with three applications being Tier 1 (**ERP-JDE**)   + Integrating applications to ERP system using webMethods (also BizTalk & iWay; adapter – JDE/SAP/Dynamics NAV) and JMS for Java base applications   + Solutions like GIS mapping, Engineering, Sales & Marketing, Manufacturing, Operations, Asset Management and Handheld **(OrderToCash, EngToOrder, ProcToPay)**   + Manage and oversee design, development, implementation, support and data management * Set goals and objectives for all technology aspects of the organization that align with and complement corporate objectives. * Work with the **Executive Team** on the priority and approval in the **selection of vendors/consultants**. * Provide top management in multiple states and locations with technical information and **recommendations on information technology** and **communicates IT efforts, plans, projects, metrics, and strategy** throughout the company and up and down the organizational hierarchy. * Responsible for **department budget** and ability to continually implement **cost effective strategies** for company- wide savings in relation to IT; managing and lowering **TOC** * **Negotiate** and collaborate/**partner with large vendors** to minimize cost and maximize position through agreements. * Develop, implement, and manage business practices, procedures, policies, metrics and personnel for all technology aspects of the company. * Stay abreast and advises executive staff of innovations in new business practices and technology (users experience) * Lead ad hoc company IT projects as required. * Report and receive direction from Vice President of Enterprise Systems * Approves project plan and deliverables * Manage, review and prioritize the project work plans with objective to stay **on time and on budget** * Provide **status and progress reviews to VP of Enterprise Systems** and Steering Committee * Report status to and receive feedback from Steering Committee * Develop and implement **IT policies and procedures**. * **Supervise** managers & project resources. * **Implement** company-wide rollout, migration and integration of various systems and platforms to non-ERP and ERP Systems (**MS Dynamics NAV/SL, JDEdwards & SAP**) * Conduct JAD Sessions; MS Dynamic NAV, JDE & SAP * Implement **Ethical Hacking** and, application compliance and security (Sarbanes-Oxley **SOX**) * Managing and driving **PMO**   **Accomplishments**   * Design and **implement** **Application Development infrastructure** (Development, White/Black-Box Testing and Production) * Implement Development code repository (Team Foundation Server) * Created coding standard documentations * Created **reporting processes** * Develop documentation for **ROI** and project **approval process** * Propose and establish Development Team * Manage and lead numerous projects (internal and external websites). * Develop and **Manage** **team** of developers spread **globally**; Edmonton, Stonehouse, Singapore & Canada. * Develop a reporting process for upper management (VPs – Stakeholder) * Designed and developed a **task management** **system** to provide better visibility/accountability, *task*, *concerns* and *achievements* … |
| **Aug 2004 – November 2006 Memorial Hermann Hospital**  **Sr. Systems Analyst/Application Architect (.Net)**   * Implemented solutions utilizing tools such as C#, VB, ASP, HTML, VBScript, JavaScript, .NET, ASP and Crystal Reports * Designed developed and supported client-server and internet/intranet applications as per the needs of the company (life-cycle development process). * Created and modified stored views, procedures, cursors & triggers in SQL Server databases * ADO, RDO, COM/DCOM/COM+, Web Services, Window Services, ActiveX (familiar and created). * Lead in bring .NET development environment to the team. * Developed application and processes to coordinate data flows between corporate systems and externally developed application and database (Cache’)   **Projects**   * **Patient/Client Care Management** – Responsible for creating application, from ground up, that is being used by all Memorial Hermann employees (16,000) to manage patient/client care. Managers and VPs administer this application to gauge and follow-up on Customer Care. * Built interface with Cache’ DB * Built and Designed a Web Service (C#) to read information from external application database * Built and Designed a Window Service (C#) that exports data from MS SQL to Vendor Database * **Outpatient Daily Transaction Tracking** (Targets, Budgets and forecast) – This application was initially written in Excel. Converted, designed and built entire application in ASP.NET and eliminated duplicate efforts. It gathers information from multiple sources and generates reports for VPs and CEOs. * **Quality Assessments** – This application was design to eliminate a paper trail; it is an online form that clinical staff can fill-out for different quality assessments. * Built an interface with Vendor Database * Built and Designed a Web Service to read information from external application database * Built and Designed Window Service (C#) that exports data from MS SQL to Vendor Database * **Occupational Health** (External Application) – System was designed to manage external clients’ health information. * Built and Designed a Web Service to read, verify, insert and update customer data. * Built a security module for employees to login into the system and validate application security.   **Lead (.NET)**   * Responsible for implementing .NET framework (Dev, Test and Prod) * Responsible for implementing source control (Visual Source Safe). * Assisted team members in developing application in C#.NET. |
| **Dec 2000 – Aug 2004 Clear Channel Entertainment**  **Sr. Systems Analyst/Project Manager/Lead**  Develop Internal Business Applications for the users (C#, VB, ASP, HTML, VBScript, JavaScript, ASP.NET, SQL, XML, BizTalk, Crystal Reports)   * ADO, RDO, COM/DCOM/COM+, Web Services and ActiveX (familiar and created). * Developed application and processes to coordinate data flows between corporate systems and external partners.   **Project Manager**   * Extensity project – Consist of two projects (Java application/SQL DB)   + - TMSS project – Data warehouse project using SQL Server, business objects reporting tool * Pervasive database, Magic development environment, and Deployment on Citrix platform * Lead Team of Developers, User Group, Server Ops & DBA * Project Planning (MS Project) / Vendor Management |
| **Apr 1999 – Dec 2000 Altra Electronic Trading Services**  **Analyst/Project Manager/Lead** |
| **1991 – 1997 Aga Khan University and Hospital**  **Contract – Technical Support** |

## VOLUNTEER/SERVICES

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| * Volunteer at Boy Scout of America. – Eagle Scout |

## HOBBIES/SPORTS

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## EDUCATION

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| * 1993 Bachelor’s Degree in Computer Science/Math (USCS and UofK) * 1997 MBA in General Management (UofK) |

## CERTIFICATIONS/ EXPERIENCES

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