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| Summary An experience technology executive with deep understanding of software development, innovation and process improvements. A strategic partner for the executive team with success building systems and teams, articulate the technology vision and execute it.  Specialties:  DevOps Agile / Scrum Methodologies  Product Strategy / Portfolio Management  Software Development  Innovation Teams  Software Architecture  High Volume Transaction Processing  Highly Available  Systems Security and PCI  Datacenter Planning  ERP  CRM  SSAE 16 |

# Experience

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| May 2015 – PresentSenior Vice President of IT, Incomm Agent Solutions Division, Incomm A CIO role managing the entire IT organization and product management for Incomm Agent Solutions (IAS, FKA Qpay), a division on Incomm. Lead a diverse group of 70 employees in multi disciplines and expertise. IAS is specialized in processing payments for the pre-paid phone industry and is servicing all the major pre-paid carriers. IAS is servicing 15,00 retail locations with various tools for processing payments – web application, backend tools, reporting and API for 3rd party integrator to consume. During my tenure we also start operating in the big box retailer market with integrations with Walmart and CVS.  Highlights:   * Expended the IAS payment platform to include activation of new phones with all major carriers. This included creating new accounts, provision phone numbers or port an existing number and activate the handset along with processing payments. This major expansion enabled growth in the IAS market and the penetration to the big box retail. * Full adoption of Agile/SCRUM as a delivery methodology for software, hardware and database projects. Managing big scale SCRUM with multi teams and Kanban for the non-project teams. * Modernize tools and procedures to advance the development organization to full CI/CD. Move to cloud-based tools like Azure DevOps for code and build with Octopus for deployments. * Implement a regular failover procedure to ensure second site is always available and to practice and improve failover procedures. As a result, cut the failover time by half. * Major upgrades to the payment processing platform include SQL server upgrade to SQL 2016, MS Dynamics GP to GP 2018 and move the platform to windows server 2016. Improve the performance of the application by iterative improvements of bottlenecks and reduce the processing time by 50%. * Continue to improve security of the application and ensure that it stay as secured as it should be. Build a new platform for the self-service Kiosk to ensure PCI standards are met. |
| November 2011 – April 2015Vice President of Emerging Technologies, Qpay Division, Incomm Leadership role, in charge of stirring the company technologies and create a strategic vision for the IT department. Managed the architecture group, evaluated new technologies and implement them. Focused on stabilization of the platform while continue to grow and expand. Major projects and initiatives:   * Design, build out, implement and use a complete redundant second datacenter. A live-warm setup, where the secondary site is capable of handling 100% of the traffic. Target failover time of 20 minutes was achieved. * Created a single sign on application using SAML that allows central login and security for all IAs platform. IAS is the identity provider which service external applications like POS with more than 50 entities utilizing it. * Introduced advanced application monitoring with AppDynamics, a leading product in this sphere. It allows an extensive insight to the application and database layers and provide metrics, alerts and troubleshooting abilities. * Creations of client-side certificate infrastructure and deployment mechanism that allowed IAS to use client-side certificates as a second factor authentication. Worked with GlobalSign to get our certificate authority to be trusted by all browsers. * Creation of a next version of API that use the single sign on and provided a more robust and secure platform. * Adoption of SCRUM methodology for delivering software faster and more frequent. A profound process of adoption to the two weeks Sprints and educate IT staff and stakeholders on the benefits and advantages. |
| January 2007 – October 2011Vice President of Research and Development, Qpay Managing a team of 20 developers and architects, responsible for the payment processing system - the company source of revenue. Continue supporting the company growth both from a transaction volume and employees. Played major role in the expansion and growth of the payment processing platform to a robust system that is capable of high volume, high reliability transactions processing in real time. Major initiatives and projects:   * Integration to all major pre-paid carriers – as the industry moved to real-time payment posting, lead the numerous projects to integrate with all the major carriers like T-Mobile, Metro PCS, Boost, Sprint, Cricket and Tracfone. * Oversaw the design, creation and implementation of elaborate databases structure that will support high volume transaction processing but also real time reporting, subscription reporting and Datawarehouse. Utilize the mirroring, replication and ETL to move the data through multi servers’ clusters. * Championed and lead the company foray into a more distributed systems that can be easily expend. Designed and implement a systems setup that allowed to more frequent and smaller releases to accommodate a very dynamic business growth. * Creation of self-service machines – these Kiosk-like terminals allows payments of phone bills using debit cards and cash. Was involved in the project from initiation, design, implementation and distributions. * Lead and designed the integration of the payment system to Microsoft Dynamics Great Plains. This allowed the payments data to transform and create the corresponding the AR and AP accounts, GL entries, etc. The Page 3 of 5 integration supported the growth of ACH transfers the company preformed daily and the reconciliation process that support it. * Created the first external API layer for the company and oversaw and support the external companies that used it to process payments. |
| may 2003 – november 2006Director of Software Development, Qpay Designed, developed and deployed the company first foray to the PC and internet base payment processing solution. A solution that allowed the company to grow from a startup of 3 when I joined to a robust medium size company of 150 by 2006. Created the development team and put in place the processes and tools to support the rapid growth of the business. Designed and oversaw the development of the company second generation of payment processing platform - a web-based solution with SOA architecture. This platform, WQVPS, served the company from 2006 to 2015. |
| December 2001 – April 2003Senior Developer, Migdal group Designed, developed and deployed a state-of-the-art document management with Integration into the company legacy DB2 databases. The solution included workflows for claims approval process that was instrumental in streamlining it and allow the company the cut the time required for approval by 50%. |
| August 2000 – November 2001Director of Software Development, Gizmoz Managed a team of 30 developers in multi-platform environment - Java, ASP, Visual Basic and Delphi. Supported the company main line of product - an easy to create and easy to deploy advertisement platform. |
| January 1999 – August 2000Software Development Team Leader, IFN systmes  * Manage, design, develop and deploy software projects in the company’s main line of business – Document Management. * Utilized a full cycle of projects – from getting a requirement from the customer, through design and develop to deployment. * Hands-on work with various technologies including database development (Oracle and SQL server), web development based on MS ASP, client-server application with MS Visual Basic and VC++, COM and image processing. Specialized in document management solutions based on FileNet framework. |

# Skills

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| * Tools – Visual Studio, SQL server design studio, Visio, CA Agile Central (Rally), MS Azure DevOps (TFS) , Jira, Confluence, ServiceNow, Octopus, TeamCity * Databases – MS SQL server, MySQL, MangoDB, Redis * Monitoring – AppDynamics, MS SCOM, vCenter, Kibana, Splank, Google Analytics * Platforms – Windows Server, VMWare, Azure, F5 BigIP, .NET framework, .NET Core, Vue.js, Angular, MS Dynamics CRM, MS Dynamics Great Plain. * High volume distributed systems, Micro Services, Reactive services, Domain Driven Design, Redundancy, Hot-Hot backup site, Blue-Green deployment, CI/CD, Build and testing automation * IT Strategy, IT leadership, Agile/SCRUM/Kanban, Team building, Vendor management, Budget management. * SSO, SAML, Second factor auth, PKI, WAF, Load balancing. |  |

# Education

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| BA Computer science, Hadassah Academic Collage in Jerusalem |