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| INFORMATION TECHNOLOGY EXECUTIVE: VP / CHIEF ENTERPRISE ARCHITECT | |
| *Enterprise Architecture*  *Salesforce Architecture*  *IT Strategic Planning*  *Technology Direction*  *Cloud Leadership* | |
| **EXECUTIVE PROFILE** | |
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| Strategic, innovative IT leader, SaaS evangelist and business driven Chief Enterprise Architect with 20+ years of distinguished technology leadership career including Salesforce, AWS, Azure, ERP, web, mobile, E-Commerce, Business Intelligence, cross cloud computing solutions, innovation, technology transformation, roadmap development and enterprise level system integration.  Hands on experience in technology transformation and building new forward thinking teams to take advantage of current and future technology trends.  With various industry exposure, I have a track record of establishing the link between technical realities and business goals while successfully guiding and leading business enabling architecture transformational initiatives. | |
| **EXPERTISE** | |
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| * Enterprise Architecture (TOGAF) * CRM, Salesforce, SaaS/PaaS architecture and execution * Technology vision, leadership & digital transformation * Integration SOAP/REST Web Services, Microservices, APIs * Integration & workflow Technologies (ESB / ETL) * Cloud / SaaS / PaaS Integration Patterns | * IT Strategy, Direction, and Roadmap * Emerging Technologies * Blockchain and AI * ITIL v3, SOA, Mobile * Software Development Life Cycle * Team Building, Training & Coaching/Mentoring |
| **PROFESSIONAL CERTIFICATIONS** | |
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| * TOGAF 9 Certified - Enterprise Architecture Framework * ITIL Foundation v3 Certified * Certified Blockchain Solution Architect (CBSA) * MuleSoft Certified Integration Architect - Level 1 * MuleSoft Certified Platform Architect - Level 1 * MuleSoft Certified Developer - Level 1 (Mule 4) * MCD - API Design Associate (RAML 1.0) (MuleSoft) * IBM Certified SOA Solution Designer * CISSP - Certified Information Systems Security Professional - ISC² (in progress) * Salesforce.com Certified Technical Architect (Pending board review) * Salesforce Certified Application Architect * Salesforce Certified System Architect * Salesforce Certified Integration Architecture Designer * Salesforce Certified Data Architecture and Management Designer * Salesforce Certified Development Lifecycle & Deployment Designer * Salesforce Certified Identity and Access Management Designer * Salesforce Certified Sharing and Visibility Designer * Salesforce.com Certified Sales Cloud Consultant * Salesforce.com Certified Service Cloud Consultant * Salesforce Certified Community Cloud Consultant * Salesforce.com Certified Platform App Builder * Salesforce Certified Platform Developer I * Salesforce.com Certified Advanced Administrator (ADM211) * Salesforce.com Certified Force.com Developer (DEV401) * Salesforce.com Certified Administrator (ADM201) * Sun Certified Programmer for the Java 2 Platform - SCJP * Sun Certified Web Component Developer for the Java 2 Platform - SCWCD * Sun Certified Business Component Developer for the Java 2 Platform – SCBCD * Sun Certified Developer For Java Web Services - SCDJWS | |
| **CAREER PROGRESSION** | |
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| **Integra Partners,** **New York, NY, 2017 – Present**  **Vice President of Software Engineering and Architecture**  Responsible for architecture, software engineering, IT strategy, roadmap, Salesforce platform architecture, business systems transformations & business alignment.   * Provide technical leadership and vision to functional and technical leaders to define and translate business strategies into technical vision. * Enterprise level microservices, APIs based target solution architecture to enable the business transformation strategy in order to improve efficiencies and reduce costs. * Focus on Enterprise Digital Transformation, lead and architect companywide initiative for application modernization (Legacy to Microservices / APIs) using Microsoft Azure platform service (API Management, Service Fabric, Azure AD, Azure Cache, Azure Search, Azure SQL, .Net, C# and Angular) * Manage a technology portfolio of applications, software assets, capabilities, and integrations. Defines and executes short- and long-term plans and establishes strategic technology roadmaps for the portfolio in alignment with business priorities. * Manage, coordinate, and oversee agile development and the execution of all enterprise application development activities, including project definition, functional and technical design and analysis, system architecture, programming, security, testing, implementation, and documentation. * Develop the Strategy and roadmap for Business Intelligence: This included building out an operational data store (ODS), data warehouse, data marts, MDM and self-services reporting. * Provide strategic thinking and leadership related to a wide range of applications and systems, or software-development methodologies. * Establish and maintain a strong partnership with senior business executives to create product roadmaps and offer technology solutions to solve real business problems. * Collaborate with IT leadership in the design and development of the strategic direction and vision for IT and Enterprise Architecture. * Create and implement a high-level roadmap to guide and shape the delivery of new IT assets and migration of existing assets towards the enterprise application architecture. * Lead architecture planning efforts, work closely with architects to ensure applications and technologies are developed and maintained within the context of the enterprise architecture. * Introduce technical standards, including software coding standards, tools and platforms * Provide technical and thought leadership in both system integration as well as application development and promote best practices. * Define and implement proof-of-concepts for proving new technologies and/or architecture patterns both at business and enterprise level * Provide enterprise and solution-level guidance to both product and engineering developers - internal and vendors * Collaborate with teammates to create and maintain enterprise wide IT architecture vision, responsible for defining IT technical strategies and roadmaps, and providing views of the systems in the context of the vision and products * Direct the creation and execution of IT strategy and governance across a number of disciplines, including IT Enterprise Architecture framework, standards and governance, solution engineering and delivery, operations and support, IT portfolio management, strategic reuse, and software process improvement. Promotes an enterprise-wide perspective and understanding of Integra wide strategy and the acceptance of technology initiatives. * Act as a Salesforce thought leader and provide guidance/platform leadership on technical architecture, integration, development, configuration and customization.   + Responsible for architect, developing and delivering Salesforce technology-enabled solutions that addresses the identified issues. This includes understanding the sales, service and marketing functions within the organization and how the technology will help streamline organizational needs   + Lead Salesforce team to architect, develop and maintain end to end solutions while fostering innovation, leveraging new technologies, and possess a strong customer-centric service mindset. Shape a highly performing development team.   + Lead, coach, and mentor IT technology teams in driving technical direction, integration, functionality, architecture and development (Declarative, Apex Coding, Visualforce, Lightning Component, Lightning Web Component).   + Hands-on experience in working and advising on best practices of designing/developing Force.com solutions including coding standards, security standards, code version control, Salesforce API compatibility (SOAP / API ,Bulk API, Mashup / Convas, etc.) and governor limit.   **News America Marketing ( News Corp ) ,Wilton, CT, 2016 – 2017**  **Vice President of Enterprise Architecture**  Responsible for enterprise architecture, technology/IT strategy, enterprise architecture roadmap, Salesforce platform architecture, business systems transformations & business alignment.   * Served as a chief enterprise architecture, trusted advisor and technology authority in the enterprise for all business and IT users. Acted as centralized touchstone in looking at the big picture and bridging across the various technology platforms to ensure continuity of direction, best practices, and overall integration. * Provided technical leadership and vision to functional and technical leaders to define and translate business strategies into technical vision. * Updated blueprints for each technology solution portfolio periodically; validating that they will increase the quality of the integrated solution, will lower overall costs and increase the integration. * Developed architecture strategies to meet business objectives with existing or emerging technologies. * Determined and established a comprehensive technical architecture that consolidates redundancies, unifies the technology stack, and lays the foundation for a scalable enterprise platform. * Developed the Strategy and roadmap for Business Intelligence: This included building out an operational data store (ODS), data warehouse, data marts and self-services reporting. * Provided guidance on application and integration development best practices, Enterprise Architecture standards, cloud transformation roadmap, functional and technical solution architecture & design, environment management, testing, PaaS/SaaS and Salesforce/Force.com Platform. * Provided deep force.com platform technical expertise & oversight for multiple projects at a time including architecture standards, cloud security guidelines, cloud backup and recovery, integration and design patterns for salesforce.com. * Provided guidance and hands-on experience with translating business requirements into well architected solutions that best leverage the Salesforce declarative solution (Page Layout, Record Type, Workflows, Process builder, Security, Roles); advanced customization through APEX/Visual Force capabilities (SOQL, Web Services, Triggers, SOAP/REST, Email Handlers) and integration approaches (SOAP/REST API, Bulk API, Streaming API, Mashup/Convas, ESB, ETL, MuleSoft). * Recruited, motivated and developed a superior team. Provided direction, leadership and coaching / mentoring to employees, creating a positive work environment and developing skills via the development and performance planning program. * Helped building rapid proof of concepts (POCs) to actively demonstrate solution hypothesis with tangible work products.   **Salesforce.com, 2015 – 2016**  **Senior Program Architect | Chief Architect – Salesforce Strategic Cloud Transformation Services**  *True digital transformation innovator; SaaS pioneer and Global Customer and Collaboration Relationship Management Software leader to businesses of all sizes and industries with unique twist towards customer enablement through Salesforce Strategic Services.*   * Served as a Trusted Advisor, provided guidance on application and integration development best practices, Enterprise Architecture standards, functional and technical solution architecture & design, environment management, testing, and Force.com Platform. * Advised and mentored diverse teams, which include customer and partner resources in technical and functional delivery aspects at a program level, using influence and adaptive communication strategies. * Provided technical oversight for multiple projects at a time, including sharing expertise on standards, guidelines, and design patterns for salesforce.com Applications based on industry best practices. * Worked with the client to understand their current business issues and pain points; identify the desired To Be process models and solution architecture that will address the issues and pain points. * Participated in all phases of the lifecycle, including design, architecture, development, testing, support and documentation. * Worked with other teams to design, build, develop and implement the solution. * Strong understanding and hands-on experience of Salesforce integration components (for example, SFDC APIs, Apex controllers, Apex Web Services, Apex callout, outbound messaging, SFDC data loaders, etc.).   **Yale University, New Haven, CT, 2013 – 2015**  **Director, Enterprise Architect**   * Provided technical leadership and vision to create, implement, and manage the strategic direction, and architecture for Salesforce, Ellucian Banner ERP, ServiceNow and Workday. * Acted as a Salesforce thought leader and provide guidance/platform leadership on technical architecture, integration, development, configuration and customization.   + Led, coached, and mentored IT technology teams in driving technical direction, integration, functionality, architecture and development (Declarative, Apex Coding, Visualforce).   + Hands-on experience in working and advising on best practices of designing/developing Force.com solutions including coding standards, security standards, code version control, Salesforce API compatibility (SOAP / API ,Bulk API, Mashup/Canvas, etc.) and governor limit.   + Responsible for architecting and documenting technical solutions based on client requirements and industry best practices.   + Hands-on experience, strong understanding of Salesforce declarative (sharing rules, email to case, flow, workflows, approval processes, assignment rules, etc.) and programmatic functionality (Apex, Visualforce, API); provide direction and guidance to the team on declarative and programmatic approach. * Responsible for providing guidance and led proof-of-concept (POC) for critical enterprise capabilities. * Provided technical leadership and vision to functional and technical leaders to define and translate business strategies into technical vision; assists in operationalizing that vision. * Worked with IT units to analyze system requirements, ensures security and integration capabilities, and validate that systems adhere to the overall technology roadmap and provide technical leadership and vision to application development teams on emerging technologies. * Responsible for documenting current state of applications, analyze unused capabilities of current applications and provide application’s future state solutions including consolidation opportunities/replacing with vendor solution Cloud/SaaS/Hosted Options in support of business needs and processes. * Performed research on relevant technology trends, technical tools and platforms, and emerging/evolving vendor software. * Collaborate with functional and technical teams to develop plans that guide the business to a future state model through the creation and execution of a business strategy roadmap using technology as an accelerator. * Participated and assisted in integration platform selection (i.e ESB/webMethods/IBM Cast Iron/Boomi). * Built a team of Architects by coaching and mentoring existing and new staff.   **Anthem / WellPoint, Wallingford, CT, 11/2010 – 01/2013**  **Solutions Architect Senior Advisor / Enterprise Architect**   * Responsible for taking Mobile/Mobile Web, Data Visualization and Analytics ideas across the company into the innovation process, execute Proof of technology/concepts/ Implementations and hand over to delivery teams to take to production. * Responsible for developing reference architecture for mobile strategy and ensure alignment to overall Enterprise Architecture. * Designed and execute proofs-of-concept for critical enterprise capabilities. * Defined mobile application development standards and guides for development of native, web and/or hybrid enterprise mobile solution on heterogeneous mobile platforms. * Hands on application development and architecture experience with iOS, Andriod, Kony, Worklight, jQuery Mobile, HTML5, CSS3 and Infrastructure planning. * Converted the high-level requirements into a complete solutions architecture that the development team can implement. The architecture will specify necessary extensions to existing components and/or APIs, integrations with other systems and deployment topology. * Transitioned the project to the development team, explain the design and remain available to address questions or problems that arise during implementation. * Led technology professionals in development of complex solutions and new service offerings. * Architected and Developed SOA Web Services solutions for cost reduction, quick response time, integration with disparate systems and efficiency improvements. * Hands-on development experience with J2EE, Struts, Spring Framework, Spring MVC, jQuery, Ajax, Service Oriented Architecture (SOA), XML, XSL, SOAP/Restful/JSON Web Services, EJB, Servlet, JSP, DB2, MYSQL, MS SQL Server. * Experience with the full Software Development Life Cycle (SDLC), including RUP, Agile, waterfall models. * Experience in mentoring, coaching associates in various aspects including technology and adoption of technology. * Assisted in implementing of an Enterprise Architecture Framework. * Responsible for Salesforce integration with Oracle E-Business Suite and other legacy systems using Salesforce SOAP and Bulk APIs.   **Aetna, Inc., Hartford, CT, 07/2006-11/2010**  **Application Technical Specialist / Architect**   * Architected/designed/developed Aetna’s Navigator new and system enhancement projects. * Hands-on development experience with J2EE, Struts, Spring Framework, Spring MVC, jQuery, Ajax, Service Oriented Architecture (SOA), XML, XSL, Web Services, EJB, Servlet, JSP and DB2. * Experience with the full Software Development Life Cycle (SDLC), including RUP, Agile, waterfall models, requirements and design * Designed a set of web services and led the development team in building them. * Provided estimates at several points during project lifecycle. * Performed and directed development of fixes and enhancements to applications * Led multiple simultaneous projects; balanced priorities among them * Prioritized and assigned tasks to individual team members and offshore, * Translated business requirements into technical requirements and functional specification for the team members and further clarified complex issues if needed * Developed, presented Service Oriented Architecture (SOA) based Application Architecture. * Participated as Architect in identifying, establishing strategies and processes in order to adapt to SOA which would result in significantly reducing solutions costs through service re-use paradigm * Technologies used on these projects include J2EE, Struts, Spring Framework, Spring MVC, jQuery, Ajax, Service Oriented Architecture (SOA), Web Services, EJB, Servlet, JSP, JNDI, JavaMail, XML/XSL, JDBC, WebSphere MQ , WebSphere Application Server, Rational Application Developer and DB2 UDB database.   **Jack Morton Worldwide, Norwalk, CT, 09/2000-5/2006**  **Senior Software Developer / Tech Lead**   * Led the team of developers on the design and architecture of a major web-based database application (Event Manager System). It is an online software that delivers industrial capacity software for meetings, expos featuring on-line registration, housing, email, credit card authorization, in-depth accounting, inventory control, data export and exchange options. * Led developer and architect role for design, development and implementation of a web portal for Deutsche Bank’s employees for educational training. Technologies used on this project included Java, J2EE and IBM WebSphere. * Designed and implemented web-based credit card transaction process for IBM Lotusphere Project. * Responsible for significant application design, development and architecture on several Java application projects. * Converted their old legacy system to web based architecture built on WebSphere application server. * Technologies used on these projects include J2EE, EJB, Servlet, JSP, JNDI, JavaMail, XML/XSL, JDBC, WebSphere Application Server, WebSphere Studio Application Developer and DB2 UDB database. * Responsible for Database design, analyzing and data modeling. Design and create database objects including tables, triggers, views, stored procedures, functions and indexes. * Extensive experience with the Internet, client/server and n-tier architectures. Expertise in Internet/E-Business technologies as well as my skills in analysis, design, and server-side object-oriented programming with distributed environments. * Solid experience in server side J2EE technology and multi-tier web-based applications. * Designed and created components for company’s object framework using best practices and J2EE Design patterns (Front Controller, Factory) and Model View Controller Architecture (MVC). * Full life cycle application development experience, solid knowledge of Object Oriented Analysis and Design techniques. * Assigned tasks to individual team members and encourage them to cooperate and communicate in their joint efforts. * Performed code reviews on a routine basis and offer appropriate suggestions to software engineers. * Translated business and technical requirements into architecture and design. * Actively contributed to all stages of the software development life cycle from requirement gathering to product deployment.   **Energenic, LLC, Shelton, CT, 01/2000-08/2000**  **Software Engineer**   * Responsible for developing, designing, analyzing, testing and documentation of internet/intranet applications using leading internet programming technologies such as ASP, HTML, DHTML, VBScript, JavaScript, JAVA, ADO, Visual InterDev and SQL Server 7.0. * Role involves 95% development and 5% maintenance, involving all stages of the software development cycle. * Project work includes both client and server-side web development. * Responsible for database design and create database objects including tables, triggers, views, stored procedures and indexes. * Created SQL SERVER 7 stored procedures maximizing the speed of internet/intranet application. * Provided on-going support identifying errors and fixing bugs.   **Hewitt Associates, Norwalk, CT, 01/1999-01/2000**  **Programmer Analyst**   * Responsible for Implementation of benefit software and GUI for new clients. * Built system interfaces to clients' HR/Payroll, HRIS, Accounts Payable and Accounts Receivable. * Resolved issues pertaining to client set-up and conversion process. * Tested software specifically designed for clients using GUI panels, DB2, QMF, ISPF, CICS. * Performed data analysis by writing SQL. * Retrieved, merged, reformatted, extracted, analyzed and manipulated data in batch processing using SAS, JCL, and SQL in MVS environment. * Ad hoc reporting using SAS programming. * On-going web support using HTML, VBScript.   **Southern Connecticut State University, New Haven, CT, 01/1997-12/1998**  **Assistant Software Engineer**   * Troubleshoot and Fix hardware and software problems with PCs. * Installed new hardware, software and operating system upgrades. * Trained faculty on use of University’s computer systems. * Managed and Supervised lab hardware and software. * Mentored students in C programming and various software packages. | |
| **EDUCATION** | |
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| **University of Bridgeport, Bridgeport, CT, USA**  **Master of Science in Computer Science - March 2001**  Concentration: Software Design/Engineering | **Southern Connecticut State University, New Haven, CT**  **Bachelor of Science in Computer Science - December 1998** |
| **TECHNICAL COMPENTENCIES** | |
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| * **Architectures/Methodologies:** TOGAF 8 & 9, Object-Oriented Design (OOD), N-Tier Design, Service Oriented Architecture (SOA), UML * **Integration Technologies:** webMethods, IBM Cast Iron, Boomi, Mulesoft, Informatica (ETL) * **Process/Best Practices**: Scrum / Agile, LEAN, RUP, SDLC, ITIL v3 * **ERP:** Oracle Financial, SAP * **CRM:** Salesforce (SaaS) and Oracle Siebel * **Salesforce, Force.com:** Apex, Visualforce, SOAP / REST API, Bulk API, Mashup, Convas, outbound messaging and Declarative development * **BI / Analytics:** Tebleau, Birst and IBM Cognos * **Development and Design Tools / Environments:** Rational Software Architect, Eclipse, Rational Clearquest and Microsoft Visual Studio.Net * **Databases:** IBM DB2 UDB, Microsoft SQL Server, MYSQL, Oracle * **Web Server:** WebSphere Application Server, Apache Tomcat, Liferay Portal * **Version Control:** Rational ClearCase, Git, Bitbucket * **Mobile:** Android, iOS, jQuery Mobile, HTML5, CSS3, jQuery Mobile, Kony, Worklight * **Languages / Technologies:** Java, J2EE, Struts, Spring Framework, Spring MVC, EJB, JNDI, JDBC, JSP, Servlet, EJB, .Net, C#, C++, SQL, XML, XSL, SOAP/Restful/JSON Web Services, HTML 5, CSS3, DHTML, JavaScript, jQuery, Ajax, Apex, Visualforce | |
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