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Summary

With Over 25 plus years in client services and IT industry my overall approach is to create focus while developing a solution specifically tailored to your organization’s needs. Objectives include accomplished, results-oriented IT executive with an outstanding history of leveraging technical expertise to provide highly effective global business solutions/governance consistently while bridging enterprise communication. Dedicated partner and strategist with exceptional communication talents; proficient at collaborating with c-level executives to ensure applications, architecture, systems infrastructure, and technology add and add value to the business. I am an established organizational leader with the ability to drive motivated teams, keep attrition low, that cohesively meet/exceed project and performance objectives along with adapting at managing voluminous multi-site IT operations. I have demonstrated proficiency in dramatically improving business services architecture as Service Orientated Architecture by analyzing challenges and creating processes that enhance performance while reducing time / labor costs/ budget control. Expert IT Executive experienced in all aspect of Strategy, Security, Governance, Planning and Implementation of Large Scale, Enterprise, Complex Information Technology to support Software, Hardware, and Services deployments in the most challenging environments to meet the most stringent demands of the Enterprise.

Professional Summary

**Feb 88 to Present - Private Consulting (UCS) –Chief Technical Architect**

$12 MM Independent Consulting firm for Network Engagements, Infrastructure Development, Federal and Governance Compliance (Sarbanes/Oxley), Network Security, Document Management, E-commerce, BI/BigData/Hadoop, and Portal, and Enterprise Architecture, responsible for all network architecture, software development and design implementations, of particular customer technology strategy and application implementation to meet expectations. Responsibilities included managing over 100 plus professional engineers, architects, and software developers with defining enterprise security solutions for clients over 25 plus years. SharePoint and Business Intelligence where part of my many endeavors which involved administration, deployment, configuration, developing, fit-gap analysis, design, and integration. Using many standards from PMP, SOA, Six Sigma, ITIL, COBIT, EPM, and procedures catered to the customer focus. Developed and created many apps in Mobile applications space. Current focus on Solution Architecture for various client engagements. Also provided instruction at a university level.

# Current/Recent Assignments: United Airlines, Omnicare, CompuTax, and ACT – SharePoint/O365/Azure/Project Server/Dynamics/PeopleSoft/Oracle-Solution Architect\Designer migration and implementation of various tools for overall deployment needs. Developing solutions for Sharepoint/Azure/O365. Recently worked on deployments of Azure, SQL, SharePoint (2016), Project Server (2016), SQL 2106, and Visual studio 2015.

Involvement recently has been with a full stack software architect/engineer with a special expertise in APIs and web services for multiple Toolsets with a more recent focus being Microsoft concentric. Most recently my UX experiences have been with API, managed server side scalability and concurrency, design DB schemas, batch processing jobs, deploying and architecting servers/services. Assisted in the design and deployment for many organizations into providing a Methodology and Governance to simplify an overall architecture. Most Recently used API tools such as CA Layer 7, APIGEE (Google), Telerik, Azure, AWS, DevExpress, CodeOnTime, Kony, WS02, MuleSoft API Management; with also experience in BPM products in the market such as ActiveVOS, Camunda, TIBCO, MSMQ, Oauth, WS02, SOA, WebServices, SOAP and REST services, Java/J2EE and EJB based solutions, Oracle FMW, and IoT API’s. Some Recent High-level Highlights with API/IoT.

* Designed and implemented a next generation automated medical care system using various API’s that had interfaces to various providers and Mobile Applications, iOS, Amazon, Windows.
* Developed over 60 plus heterogenous Mobile based apps using various ide’s and tools such as Kony, OpenSystems, with MBaaS
* Architected several ouath interfaces to SharePoint interfaces and a mobile device using Apigee and Kony.
* Designed and created of REST APIs for collection and retrieval of high volume IOT telemetry data to various systems and services.
* Documentum migrations and implementation
* Implementing, deployments or several BigData Hadoop implementations
* Working SharePoint/Project Online/Project O-Premises/Primavera
* Defined and Deployed various model design for high volume IOT telemetry data.
* Administration and Architect of various Microsoft concentric initiatives and projects that involved the integration of production deployments.
* Design, architect, administer, and maintain various Database Repositories for various clients and organizations.
* Security and IAM(Identity Access Management)
* Led and architected implementation of the location of several mobile web apps and service application apps and designed of multiple web APIs and interfaces.

Azure/AWS - Cloud Experience Architect Summary

* Experience using modern storage and infrastructure services like Bigdata, Hadoop, Redis, mongoDB, CouchDB, rabbitMQ
* Setup trust between on premise and cloud server using ACS and ADFS in Azure with various components.
* Creating and Managing Virtual Machines in Windows Azure and setting up communication with the help of Endpoints and also VM Migrations from Transitional hosts on geo disbursed.
* Adding Co-Admin and Managing the Co-Admins for all the Subscriptions in the Windows Azure Platform, also using templates.
* Updating the instance counts in the production for the services of Red box in the Production Azure Subscription.
* Designed multiple Cloud-Optimized (RACKSPACE, AZURE, MARKIT, etc) highly flexible Architecture by Capitalizing design patterns & principles for a new generation of applications referred as Software plus Services, cloud computing, hybrid computing to help SOA-enabled enterprises for increasing its technology choices by providing multiple modes of sourcing, financing, and deploying application software and services.
* Used AZURE APP.FABRIC Message BUS to provide valuable functionality for integrating existing systems and building composite applications, deploy SOA components in an autonomous but federated manner for achieving true agility, flexibility among enterprises (composite applications and ESB are complementary solutions).
* Worked on several AWS environments and environments.
* Built a fully functional demo for Education Analytics Product using SharePoint Online, Windows Azure, SQL Azure, Silverlight technologies.
* Design and Implement Database Schema, Import Schools data and build stored procedures on SQL Azure also working with AppDynamics
* Using Various tools and interfaces from WS02
* Built DataSync job on Windows Azure to synchronize data from SQL 2012 databases to SQL Azure.
* Most recent configure SQL 2016 SSDT libraries and automating backup and restore services
* Design and Implement WCF services layer hosted on Windows Azure. This layer was the middle tier between SQL Azure and SharePoint online external content.
* Created Cache Memory on Windows Azure to improve the performance of data transfer between SQL Azure and WCF services.
* Built SharePoint web-parts and Silverlight components for different dashboards.   
  Create a Virtual Network on Windows Azure to connect all the servers.
* Build a presentation to present the design of hosting architecture on Windows Azure. While maintaining high degree of competency across the Microsoft Application Platform, focusing on .NET Framework, WCF, Windows Azure, AppFabric, and SQL Azure. Worked in SimplStor and other features as part of the Azure IAAS, SAAS, PAAS, MBaaS, and UCaaS environments
* Presentation(s) build on Oracle cloud management and proof of concepts
* Leveraged broad and deep industry knowledge in architecting customer solutions by mapping business requirements to Azure based enterprise solutions.
* Built 20 prototypes Azure application that accesses 3rd party data services via Web Services. The solution dynamically scales, automatically adding/removing cloud based compute, storage and network resources based upon changing workloads.  Worked on AZDP for 30 various organizations.
* Built a consumer price comparison application on the Azure platform that requires no on-premises hardware. The application is designed to scale to meet the needs of an unpredictable fluctuating worldwide demand.
* Positioned several organizations to extend their on-premises computational functions to the Azure platform working on the following:
  + Worked with infrastructure architects in resolving technical challenges
  + Worked directly with the Azure Product team in tracking and resolving defects in the beta Azure IaaS offering
  + Worked with Microsoft Research team in developing a non-linear, metaheuristic algorithm to dramatically improve matching program
  + Designed system for the Azure platform to ensure massive compute resources are available to allow to scale internationally
  + Developed an Azure based high performance compute environment to support the massive computational requirements of client congressional redistricting Azure application
  + Developed a conical map/reduce-like architectural pattern that that is designed to leverage the Azure platform.
  + Work in progress on POC to migrate to Windows Azure to address scalability and performance issues.

Database Experience Architect Summary

Chief Technical Architect of Business Intelligence based organization while architecting and deployment of many RDBMs implementations including but not exclusive for SQL\Sybase\ Oracle 10g/11g SOA, OSB and BPEL integration and administration. Many endeavors served as DBA in many capacities as well as project Evangelist.

* Installed, optimized, administered over 300 plus Database specific implementations for SharePoint, Dynamics, TFS, BI, DW, SCCM, PeopleSoft, and many other applications (CRM, ERP, SCM, etc) for on-premises, hybrid, and cloud based.
* Defined and administered the installation the deployment of several clustered H/A (Active and Passive) and DAG environments
* Big data experience with NoSQL databases MongoDB, Cassandra and several tool sets Mux, SparX, and Flume
* Defined and architected several OBIEE/OBIA solutions (Oracle Business Intelligence Enterprise Edition / Oracle Business Intelligence Applications)
* Served as Leads for various database development teams for fortune 1000 organizations that consisted of a mid-sized team of BI\Data Warehouse developers, primarily experienced in MSBI Technology
* Responsibilities included but not exclusive for implementation, development, and maintenance of the Hadoop\BigData Platforms with various associated components for data ingestion, transformation and processing
* Support and guide teams/departments in terms of work prioritization in so far Database Administration activities
* Design and implement reusable and multi layered Extract Transform Load (ETL) and Extract Load Transform (ELT) Patterns, Integration frameworks as of the requirements evolve for various implementations.
* Ensure data quality and accuracy by implementing business and technical reconciliations via scripts and data analysis.
* Develop and support RDBMS objects and code for backups, automated deployments (hybrid, on-prem, and cloud), data profiling, extraction, load and updates
* Provide and maintain documentation for all developed objects and processes, in strict timelines.
* Development and deployment test scripts, templates, and various tools for insurance of quality of code and integrity
* Used source code control repository (GITHUB, TFS, TeamCity, or equivalent for ecosystem)
* Defined, governed, and architected data / integration design patterns and architecture as prescribed and Ensuring adherence of the same by the team members.
* Worked with and established Architecture for enhancement design patterns as per evolving requirements
* Supported new initiatives and/or recommendations for database growth and integration and various SDLC
* Created Backup strategies for local implementations to Cloud using SSIS and SSDT to azure
* Define various structures for defining Security for RDMS to assist with overall governance

**Database Services Performed**

* SQL Server DBA Production Support and Implementing and Maintaining Log Shipping | Database| Clustering | Mirroring | Always On HADR
* Install, manage & troubleshoot multi node multisite SQL Server clusters
* SQL Server Virtualization & Consolidation with Auto Deployments
* SQL Server Setup, Installation, Version Upgrade & Architect Setup with SQL Server Hardening & Best Practice Implementations
* Capacity Planning, Load Balancing & Scaling out SQL Server with Design and Implement Database Backup Restore & Disaster Recovery Strategy
* Database Archiving / Partitioning (Horizontal / Vertical) with Performance Tuning, and Disaster Recovery/HA
* Setting up Base lining and Capacity Planning SQL Server Hardware sizing and bottleneck tuning
* Auditing SQL Server Security
* Data Transfer / Transformation (ETL)
* Plan, Design and Scheduled Database Maintenance & Administrative Tasks, Configuring Replication / Data Synchronization
* SQL Server Database Monitoring with DDL Triggers, SQL Server Profiler, Event Notifications
* Data Quality and Master Data Service Design, MNM, and Implementation
* Troubleshooting SQL Server, Schedule SQL Jobs, SQL Server across multiple Servers, Performance Tuning – Execution plan, Profiler, Performance Monitor, Extended Events, Data Collector and Resource Governor
* Disaster Recovery, Enterprise Policy Management, Centralized Management

**Database Development**

* Creating Database, Schemas, Snap shots
* Planning, creating and Optimizing Indexes in SQL Server
* Implementing Data Integrity by Using Constraints and Triggers
* Creating, implementing XML Schemas, Indexes
* Creating, Retrieving and Shredding XML Data, XSLDT, XQuery
* Creating, Managing & Optimizing Performance for Views, Procedure, Triggers, Table & Functions
* Query Performance Optimization - Execution Plans, Exception Handling
* Creating Service Broker Object, Sending and Receiving Messages
* Optimizing distributed Transactions and Locks
* Analysis Services / Data warehouse Management (SSAS)
* Installing & Configuring SQL Server Analysis Services on clustered environment
* Memory Management for SQL Server Analysis Services
* Cube Deployment using BIDS, deployment wizard, XLMA Script with OLAP / CUBE database (s) synchronization with Backing up as needed
* Database Backup Restore Strategy design and Implementations for OLAP Databases
* Logging, Monitoring, and Optimizing an Analysis Services Solution
* Creating cubes for various applications including SharePoint/Project Server/Dynamics

**Integration Services / Data warehouse Management (SSIS)**

* Installing and Configuring Integration Services on Clustered Environment for High Availability
* Troubleshooting and Optimizing SSIS package performance
* Experience using tools use AvePoint, Matlab, Embarcadero, IBM ETL, MicroStrategy, Spotlight, SAS
* Deployed and Scheduled DTS, SSIS Packages

**Reporting Services / Data warehouse Management (SSRS)**

* Defined an architected many Data Dashboards, PowerPivot repositories, and performance point implementations
* Installing and Configuring Reporting Services on Clustered Environment for High Availability
* Created basic Reports to meet Ad hoc business requirement
* Publishing / Deploying Report on multiple Report Servers
* Managing Shared Data sources and permissions
* Configured Reports Snapshots, Report Caching for reporting performance
* Created and managed subscriptions for Reports
* Assigning report level permissions to Secure business information
* Upgraded / Migrated SQL Server reporting services
* Creating Subscription for Reports
* Configure Backups for Reporting Services
* Developing Project Server\SharePoint\Dynamics Dashboards\TFS

**SQL AZURE / Microsoft Cloud Database Services**

* Subscribe SQL Server Azure Cloud Services.
* Create Database(s) on SQL AZURE
* Setting up SQL Azure Firewall
* Create, manage SQL Server AZURE Databases
* Setting up Connection Strings and connecting SQL Server AZURE Databases from locally Installed SQL Server Management Studio(SSMS)
* Preview Azure Temporal Tables for DB history and analytics
* Implementation of Azure SQL DW, Redis Cache, MongoDB, Node, Fume, Spark, Azure Table Storage, NoSQL, Cassandra, Data Factories for orchestration
* Architected and deployed solutions including HDinsight, Data Lake Store, Data Lake Analytics, Stream Analytics, and Machine Learning
* using DaaS (DocumentDB As A Service)

**SharePoint/Developer/O365/Exchange/Lync/Skype/BI/.NET/Dynamics/ProjectServer/TFS**

# An experienced SharePoint evangelist/architect/consultant/engineer with over 25 plus years of experience in the IT industry working on the corporate and consulting sides to easily identify and understand requirements from both IT and business perspectives. With over 15 years of specific SharePoint experience; Since 1999, worked with and focused on SharePoint up to version 2106, Infrastructure BI, Java, Project Server, 0365, Azure, Lotus Notes, AWS, Dynamics, System Center, and integration with Microsoft products. Experience working with multiple global enterprise corporations to analyze and design highly redundant and functional SharePoint environments to enable business users to become more self-sufficient with their collaborative efforts. Has implemented, architected, integrated, configured, deployed, over 700 plus deployments/implementations.

Various Clients – Business Analyst, Implementations, Architecture for SharePoint Projects

Analyzed, defined, designed, created, and documented the business processes of an international manufacturer of high-performance networking equipment. Identified potential efficiency gains and designed a document management system to meet regulatory and communication needs. Installed, configured, and customized SharePoint 2007/2010/2013 farms. Created use cases, UML and led development teams on customizations and implementations. In addition, installed and configured SharePoint 2007 thru 2013 standards for large manufacturing companies. Designed and built custom workflows in SharePoint Designer 2007 thru 2016 and online/hybrid to facilitate controlled document development and approvals. Customized built-in SharePoint web parts to query better and display information. Working with Nintex and K2. Developed custom event handlers in Visual Studio 2005 thru 2015 to expand the functionality of SharePoint through the.Net. Designed training materials and led training sessions to hand off management and control to business and technical leaders. Implemented several Azure environments for organizations and migrations from and to AWS. Developed and created many iOS applications that were heterogeneous with various API’s and IoT. Using tools including the following: Nintex, Bamboo, Infowise Solutions, Nintex, K2, Metalogix, Dovave, ShareGate, Accelratio, Lighting Tools, SPDockit, Idera, Embardecoro, CSS Styles, Powershell

Various Clients – Business Analyst, Implementations, Architecture for SharePoint Projects

Designed a SharePoint 1/2003/2007/2010/2013/2016 content structure to replace the metadata functionality of a document management systems and Enterprise Content Management. Planned and implemented the migration of existing documents and metadata. Developed workflows and routing based on Enterprise Content Management capabilities. Developed a custom naming scheme for the Document ID Provider that used logic to assign friendly unique IDs to documents. Performed in access of 200 plus systems and developed best practices for a multitude of various organizations; worked in many fortune 500 based organizations. Assisted, Configured, Defined, Designed, trained, and Architected Project Server and Team Foundation Server implementations.

Various Retail Clients – O365 Intranet and Hybrid, Azure, AWS

Designed and implemented an Intranet/Extranet/Internet system for organizations using Office 365, to include a hybrid mode. Replicated functionality from Lotus Notes and planned a migration strategy for existing data. Implemented SPO environments including hybrid environments with various security architectures. Focus on was on Digital assets, Security, Enterprise content management, and Business intelligence. Worked in many environments including AWS, Azure, Skype, Onedrive, Yammer, and on-line.

Various Government Agencies and industries – SharePoint Migration Planning/SCCM

Architecture design sessions with government agencies and designed collaborations. Planned the migration activities and provided a third-party vendor analysis of migration applications. Deployed and configured federated services with various components. In addition, deployed, configured, and trained users on configuration and system center manager.

Various Municipalities – InfoPath 2010/2013 Forms Development

Developed forms to automate and track submissions to local government agencies for city commissions. Implemented a SharePoint 2007/2010/2013 forms services solution that allowed city employees to maintain lists easily and drop downs, to route and compile data into reports use for various meetings; While also automating many of the forms.

Various Healthcare and other Clients – Project Servers/ SharePoint Planning/ Enterprise Project Management Solutions

Implemented project servers from SME and technical configuration optimization along with project health checks for project servers 2003/2007/2010/2013. In addition, demonstrated SharePoint 2010/2013/O365 feature sets and led deployment planning sessions for a large medical supply and service aggregator. Provided collaboration solutions to meet multi-company communication needs. Implemented enterprise project management solutions in support of EPIC deployments. Planned SharePoint-based project management strategies were engaging in multi-year rollouts of EPIC medical record systems and installed, configured, and customized a SharePoint 2010 farm with enterprise functionality to include PerformancePoint reporting.

Various projects as – SME, SharePoint, Project Server, and TFS

Provided team foundation server (TFS) implementations from SME and technical configuration optimization and health checks of TFS 2008/2010/2012. His integrations included and other configuration with project server, SSRS, SSIS, data warehouse, and SharePoint. Defined the best practices for infrastructure and troubleshooting where appropriate.

Various Credit Unions/Banks/Financial Institutions – Staff Augmentation and SharePoint Health Check

Provided support for a large credit union during a management transition and identified potential improvements on the existing systems. Documented multiple farms at varying levels of service, versions, customizations, and importance for Business Intelligence, SharePoint, TFS, Project Server, SAP, PeopleSoft, and Dynamics.

Various Media/ Publishing Clients/Law Firms – Database Design and Form Development

Designed and developed databases in MS Access to track information to support, analyze and validate ISO data and provide recordkeeping for an industrial book and magazine bindery. Designed, developed, and customized procedures and documents to obtain ISO certification. Reported directly to executive management to ensure compliance in the most efficient and effective way. Trained, interviewed, and managed bindery personnel and management to ease the transition into new programs. In addition, designed and implemented InfoPath 2007 forms to integrate with SharePoint 2007 Enterprise forms services components, during Lotus Notes to SharePoint migration transitions. Involved with many Migrations of and Implementations of Sharepoint 2010 to Sharepoint 2013/Online and hybrid.

Various K12 –Higher Education Clients – Domain Migration

Scripted and developed the migration of Active Directory user accounts and SharePoint profiles from a Windows 2003/MOSS 2007 environment to a Windows2008/SharePoint2010 environment to a Windows 2012/SharePoint 2013. Identified potential issues and existing risks from previous attempts of the migration with another consulting firm. Stabilized the destination environment, completed the migration, and decommissioned the old environment. Managed and executed the installation of MOSS 2007 on multiple medium-sized farms. Installed and configured SSRS with SharePoint-Integrated-Mode in various three-tiered farm configurations and managed custom code deployment across farms. Several projects of migrations from AWS using ADFS to Azure ADFS with Azure Premium

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Large Printing, Insurance, HR, and Packaging Clients – SharePoint Projects

Led in-depth design sessions to capture business needs and SharePoint opportunities. Developed and implemented multi-server environments with enterprise features. developed custom workflows in SharePoint Designer 2007 and provided on-site technical training for IT personnel during implementation; focusing on Content management systems for various organizations. Rights managements and Information rights management were another focus of this horizontal market. Many ETL interfaces including big data, SSAS, SSRS, etc.

Government Agencies – SharePoint 2007/2010/2013/O365 Migration Planning

Led detailed architectural design sessions with government agencies and designed collaborations and implemented SharePoint Server 2010 farm roll outs with migrations from existing SharePoint Portal 2003 and MOSS 2007content sources. Reduced downtime, managed customizations, identified issues, and mitigate risks through proven CDW methodologies. developed migration, communication, and governance strategies to facilitate the upgrade and movement of business-critical data. Evaluated and used third party migration tools from vendors such as Metalogix, Idera, Infowise, and AvePoint. Planned the migration activities and provided a third-party vendor analysis of migration applications.

Distribution Clients and Media – SharePoint Migration and Restructuring

Gathered migration requirements for a large distribution company with many SharePoint 2007/2010/2013 instances, and many individual physical sites. Designed a consolidation strategy for moving content onto a single SharePoint 2010/2013 environment. Scripted the migration of several sites to predefined site collections using specific content databases. Evaluated third-party vendor migration tools, in addition to identifying and mitigating issues.

Security Experience Summary

Architected and develop designs and architecture for emerging technology leveraging industry standards based on security process. Proven information security leader with success in guiding implementation of leading-edge technology solutions while balancing security initiatives to risks, business operations and innovations. Specialties include network design, systems architecture, configuration management, and systems administration with extensive experience healthcare, financial, cloud computing, and software development industries

* Extensive experience with mobile technology, Intune, Mobile Application Management (MAM
* Advanced understanding of security solutions that support confidentiality, integrity, and availability such as Active Directory, certificates, ADFS, RMS, firewalls, F5, IDS/IPS, PKI, SIEM, IAM, and VLANs
* Experience of successfully defining, delivering enterprise messaging and collaboration migrations to Cloud based strategies that embrace the entire Microsoft Office 365 Enterprise platform
* Experience in designing, development and support of ADFS systems and solutions dirsync, and async
* Performed many penetration and hardening for various enterprise deployment and implementations
* Defined RBS – Role Base Security for many implementations
* Several clouds (AWS/Azure) Architecture and security implementations
* 15 plus years’ experience in Security, Risk Management and control design
* 5 plus years’ experience in Cloud Security, IaaS, SaaS, Iot, MBaaS, DBaaS, PaaS, UCaaS. (AWS, Azure)
* Experience in design, implementation / configuration and management of MS Azure security services like Security Center, Privileged identity Management, Identity Protection, Azure Information Protection, RMS, Role Based Access Control, proper use of endpoint controls, storage account controls, Resource Groups, Network Security Groups
* Experience with Checkpoint UTM (Firewall + IPS), SonicWall, Citrix, Vmware, Barracuda Web Application Firewall, Symantec Anti-Virus for Servers, Panduit, RSA 2Factor Authentication,  Cyber Ark PIM, Security Event Monitoring, Network – Cisco Switches and Router,   Cisco Nexus series switches and routers
* Security setup and configuration Lync, Skype for Business, Exchange, RDBMS
* Developed and Implemented Information Security Policies and Procedures
* Implemented Change Management system with change verification
* Coordinated and validate periodic 3rd party vulnerability and penetration testing
* Implemented periodic review of access controls
* Work with various teams on pre-sales and post-sales customer security evaluations and led security architecture
* Facilitated SSAE 16 SOC 2 security audit.
* Perform control mapping from SIGv7, COBIT, COSO, ISO27000
* Perform various enterprise-wide security risk assessment and Ethical Penetration Testing experience
* Designed and Developed company-wide Risk

**Sr. Security engineer skills & responsibilities:**

* Experience a trusted technical advisor with key security stakeholders at all levels of the organization for a variety of information security projects that arise from current business and technological developments
* Hands-on experience supporting network, operating system, database, application & data layers across multiple platforms and technologies
* Ability to assess risks and provide innovative countermeasures and solutions that appropriately balance security and business requirements
* Ability to step into an uncontrolled space and bring security structure
* Provide guidance to security analysts, PMs, business partners and IT leadership before they are identified

**Security Design Assessor:**

* Ability to consult internally with Sr. Engineers (Application, Network, DevOps) to apply security principles and best practices that meet business objectives, as served in these roles in the past
* Experienced controlling the threat surface area, identifying attack vectors, vulnerabilities and establishing appropriate controls. Can build a threat model
* Evaluation & assessment of compliance to a regulation, law or policy using industry standard methodologies (ISO27001, COBIT, NIST, etc.) in an enterprise environment

**Internal Tools:**

* Evaluated, recommend, and implement commercial hardware and software security products to augment and enhance the Company enterprise security program
* Hands-on experience installing, configuring, and supporting security related hardware and software such as Certificate Management, Remote Connection, Network Protection, Data Loss Prevention, File Integrity Monitoring, Security Auditing & Logging, and Vulnerability Management
* Ability to learn a new technology and drive it from ideation through deployment and integration to fully automated and operationalized; with Ability to automate basic integration, data collection, scripting and reporting tasks via secure coding standards

**Qualifications:**

* Experience with IT infrastructure proficiency and experience that could include one or more of: Encryption, Tokenization, Forensics/eDiscovery, Penetration Testing, Firewalls (OS, WAF), Proxies, Gateways, Routers, VPN, Application Security SAST/DAST, with 20 years information security experience
* Proven ability to assess and influence capital project design and delivery decisions and, recommend, deploy and integrate Information Security tools
* Foundational understanding of several enterprise environment technologies with ng knowledge and experience in multiple ISC2 security domains
* Familiarity with current legal and regulatory requirements around information security and privacy, including PCI, SOX, HIPAA, ITIL framework, CISSP standards, GLBA, etc

**April 2015 – Dec 2015 – Reply – Principle Architect Consultant - Global**

Developed, defined, and assist with various projects as a Principal Technical Solution Architect for several high-profile clients. Responsibilities include but not exclusive:

* Developing, designing, architect, presenting solutions and content for potential clients
* Developed, Defined, Training, and Designed Cloud solutions focusing on O365, AWS, Azure
* Working for Fiat Company (Chrysler, Fiat, Ford, New Holland, Case IH)
* Business Intelligence and Data Ware house architect
* Worked on Several e-commerce initiates using Hybris and Vignette
* Translate client business priorities into technical solutions
* Working on PeopleSoft and Oracle system assessments
* Guide customers both current and potential through technology options and strategies
* Remove technology-related buying objections from the sales opportunity
* Demonstrate products to technical and non-technical audiences
* Used self-defined and proven methodologies with problem-solving skills assessing needs, maintaining a calm business demeanor, and taking quick action to resolve issues and providing solutions that are viable.
* Partner with the sales team to develop statements of work and RFPS for clients to purchase and   
  Ensuring technology solution(s) recommended are consistent with client objectives.
* Demonstrating and assisting the sales team with speaking to both cloud and on premise based application solutions.
* Define to innovate solutions and application very quickly in a POC or prototype in low-fi solution or product engagements.
* Providing presentations and product demonstrations to clients, both in person and via web applications
* SharePoint, Project Server and Microsoft Subject Manner Expert for Reply clients.
* Worked on Hybris Ecommerce solution for several projects
* Assist with Architecture, deployment, governance, best practices for Reply Client needs while design/build enterprise solutions, based on SharePoint 2010/2013 and K2 and Nintex
* Implemented SharePoint 2016 as Prototype and testing purposes
* Responsible for Local and Remote Reply SharePoint team members consisting of business development, training, mentoring, and establishing development methodologies.
* Developed applications using web services using with SharePoint services

**Oct 2013 – April 2015 – Insight – Senior Consultant/Engineer/ Architect -National**

Worked with organizations in defining the process focusing on client endeavors involving many technical and business needs. Many activities including working with C-level and various teams to help to develop and define business needs. Experience included business and professional consulting including SharePoint installation and configuration, information architecture design and governance, and the development and implementation of regulatory compliant documents and procedures. Consulted many clients on smaller project engagements.

* Defining cloud solutions for organization for cloud practice
* Implementation and configuration of Cloud(AWS/Azure) technologies from infrastructure to all services
* Microsoft SharePoint 2003/2007/2010/2013/0365/SPO
* Installation, Configuration, Project Server/Project Online, Upgrade, Architecture, Customization, Site Templates, Site Definitions, Taxonomy, Metadata, Content Management, Collaboration, Windows Workflow Foundation, Custom Web Parts, Reports, BDC - Business Data Catalog, BCS, Search, InfoPath Services, Master Pages, Content Types, Features, Excel Services, BigData, Hadoop, PerformancePoint, Interactive Media Manager (IMM), CAML, BI, TFS, Project Server External Collaboration Toolkit for SharePoint, Podcasting Kit for SharePoint
* Security and Penteration with Identity Access Management projects
* Several implementations of Project Server and Project Online for various clients
* Assist with Training for several clients
* Documentum migrations and FileNet
* Mobile development and Strategies with EMS as well as others iOS and Android
* Business Intelligence, Data warehouse, initiatives and several PeopleSoft Integration assessments
* Several egnagements in Dynamics CRM\AX, Ecommerce ( Microsoft, IBM, Hybris)
* Microsoft Office 2007/2010/2013, SharePoint Designer 2007/2010/2013, InfoPath, Visio, Project, Identity Mangement, EMS, Active Directory, Adobe, SOAP, Rest Services, ETL, Powerview, PowerPivot, Yammer, Project Server 20003-2013, CMS, EPM, Active Directory, ADAM, Exchange, Net 2003, Biztalk, SCCM 2007- 2012 r2, Microsoft Online Services, Exchange, K2, SharePoint Online, Office Communications, QlikView, BPSO, Office Live, TFS 2008-2013, SSIS, SSAS, and many third party tools
* Development architecture Java, J2EE
* Defining Azure and Cloud strategies for multiple organizations

**Jun 2011 – Oct 2013 – CDW – Senior Engineer/ Architect -national**

Assisting organizations in the defining process focusing on client endeavors; many activities including working with C-level and various teams to help to develop and define business needs. Experience included business and technical consulting including SharePoint installation and configuration, information architecture design and governance, and the development and implementation of regulatory compliant documents and procedures. Defining EPM structures for many organizations with the combination of SharePoint and with Team Foundation server. Consulted many clients on smaller to larger project engagements.

* Azure and AWS implementation and interfaces and Front End Development/UX
* Microsoft SharePoint 2003/2007/2010/2013/0365/SPO/YAMMER/SQL
* Installation, Configuration, Upgrade, Architecture, Customization, Site Templates, Site Definitions, Taxonomy, Metadata, Content Management, Collaboration, Windows Workflow Foundation, Custom Web Parts, Reports, BDC - Business Data Catalog, BCS, Search, InfoPath Services, Master Pages, Content Types, Features, Excel Services, PerformancePoint, Interactive Media Manager (IMM), CAML, BI, TFS, Project Server External Collaboration Toolkit for SharePoint, Podcasting Kit for SharePoint
* Several egnagements in Dynamics CRM\AX\Peoplesoft\Oracle
* Ecommerce implementations from begiining state to end State
* 10 Project Server and Project Online implementations
* Intergation and Design Development with Infrastructure including cloud technologies Azure and AWS
* Mobile development and Strategies with EMS as well as others iOS and Android
* Security and ethical hacking for security process
* Microsoft Office 2007/2010/2013, SharePoint Designer 2007/2010/2013, InfoPath, K2 and Nintex, Vignette, Adobe inDesign, Visio, Project, Project Server 2003-2013 , CMS, EPM, Active Directory, SSRS, SSIS, SSAS, OLAP, ROLAP, ETL, ADAM, Exchange,Net 2003, Biztalk, Microsoft Online Services, Exchange , SharePoint Online, Office Communications, BPSO, Office Live, TFS 2008-2013, and many third party tools

**Sept 2010 – Jun 2011 – CoreBTS – Senior Technical Architect**

Senior Principal Architect is assisting with various organizational needs including Training (Teaching Microsoft/Java architecture certifications), development of client interfaces, and architecting various solutions for clients specializing in SharePoint products.

* Worked on involved with 10 plus clients from architecture/development from 2007 thru 2010
* Implemented BPOS on every aspect.
* Supported Microsoft’s Premier Customers and Microsoft’s Partners about various Microsoft technologies including consulting, installing, configuring or presenting products
* Developed architected solutions involving.NET, Java, Ruby on Rails, SQL Server, Oracle, SSRS, etc.
* Directly involved with Defining Project Planning and Strategies
* Interfacing and re-engineering to and architecting solutions using Cisco and using C++ and Java
* Working with clients from a business Intelligence interfaces using tools such as SSIS/SSAS/SSRS/ETL and many third party tools
* MCT and training indivdials on SharePoint, Project Server
* Assist with PeoleSoft intgeration
* Several egnagements in Dynamics CRM\AX
* Developed with
* Defining all the non-integration projects for Wells Fargo/Wachovia for Milestone Management
* Define overall Architecture for eight plus clients in various architectures.
* Accurately defining SharePoint/BigDAta/Axapta/CRM/Dynamics solutions
* Use of existing corporate methodologies as well as helping to define a new set of methodologies for the planning/developing/Life Cycle phases.

**Wells Fargo/Wachovia - (Administrator/Analysis/Architect/Project Management)- North Carolina\Remote**

This project was initiated to migrate from a large Lotus Notes implementation to MOSS 2007 than later to Sharepoint 2010 with Project Server and Portfolio Server, and included the Program management of Integration and Non-Integration Technical Operations Governance which included a separate enterprise portal. Various management of defining structure to assist as the process models and methodology for internal Projects/Pipelines/Portfolios using SharePoint as the central delivery; determining and establishing managed taxonomies and content types Project Specific SharePoint portals.

* Microsoft SharePoint 2010, Office SharePoint Server (MOSS 2007)
* Installation, Analysis, configuration, upgrade, architecture, site template customization, Site definition customization, taxonomy, content management, collaboration, Workflow, custom web parts, reports, Business Data Catalog, Search, InfoPath Forms, master pages, content types, features, solutions, Excel Services, UI Branding.
* Windows Server 2003/2008, IIS, SQL Server 2005/2008/2008r2
* Microsoft Office 2007, SharePoint Designer, InfoPath
* Visual Studio 2008/2010, Visual Studio Extensions for SharePoint
* Managing Projects/Programs in access of 800 for various structure involving Integration as well as non-integration.
* Using Lotus and involved with various Conversions and interfaces
* Working on a project to implement MOSS 2007 using Microsoft Project Server as the lead Specialist
* Defining all the non-integration projects for Wells Fargo/Wachovia for Milestone Management
* Database Administration/optimization/configuration for ETL/Cubes/OTLP/SSRS/SSIS
* Integration with PeopleSoft and Oracle for Finance
* Training Project Server and SharePoint best practices
* Working on in access to 500 projects to help institute a new governance model using Microsoft Project Server built upon MOSS 2007
* Preparing the implementation for Project Server/SharePoint/Office 2010
* Architecting solutions based on SharePoint services for Workflow for various targeted groups/organizations
* Defining the operational readiness and configurations for Project Server and components
* Developing reports using SSRS and Data analysis cubes where applicable
* Interfacing using Business Objects(SAP), PeopleSoft, Plan-View, and Oracle
* Ecommerce Applications

**Department of Defense – Unites States Government: (Developer/Architect/Analysis)- Rock Island**

Senior .NET Architect Developer is supporting US Army Mission Web Based Applications as well as Client Server Application, Assist with Web Development and SharePoint administration/development with WS and MOSS 2007.

* Data architecture and DBA experience using SQL server/ MYSQL/Oracle
* Plan, design, develop, test, debug, and deploy highly-critical US. Army and Air force application using the.NET Framework 2.0/3.5 and SQL Server technologies with experience with 2.0 Compact Framework for design of "off line" application running on a PDA based on MS CE Compact Framework with merge replication to SQL Server.
* Work with traditional software lifecycle methodologies and Create design documents when and as required.
* Defined integration between proposed development projects and existing systems, software and hardware and Consider and research emerging technologies to improve current applications, architectures, and processes
* ++Developed with Microsoft.NET platform, including C#, VB.NET, ADO.NET, and ASP.NET, SSRS, SSIS, SSAS
* Database Architecture/Administration
* Systems integration experience with web services.NET, Crystal Reports/Business objects and SQL Report Writer Services.
* Assist with Q/A and leading teams
* Interface and experience with Sybase Power Builder Client Server technologies.
* Conversions of Client Server SQL database to the web server SQL as well as perform data migration.
* Created test scripts and complete testing and troubleshooting.
* Developed and maintained technical specifications and other documentation.
* Provided end user support for various areas of the organization.
* Worked with Network Admin and System administrators for Networking/administration based objectives/performance/optimization

**Navistar (International Truck and Engine Corporation) May 07 – May 09 - Architect/Project Manager/Business Intelligence- Chicago Land Area**

Responsibilities included architecture, development, design, training, testing, performance management, and integration, project management for various applications within Navistar that included PeopleSoft, Siebel, SharePoint, OBIEE, Newmerix, SAP, Business Objects, and Oracle Grid Control.

* Main responsibilities were tasked with any architecture involvement with PeopleSoft.
* Was involved with several, PSDM, SDLC and AAIR documents
* Worked in the capacity of using ETL, SSIS, SSAS, SSRSS.
* Managing and defining resources, requirements, project assets, and fill in where required.
* Defining several performance managements for high availability
* Defining and designing the structure for Portal for SSO as wells for various portal products.
* Testing, automation, and load testing of various components that were part of the involvement with PeopleSoft Initiatives; Worked on Enterprise archiving solutions and Development of WISE models specifically for Navistar
* Developed and instituted interfaces for PeopleSoft
* Assist with defining Workflow for various organizations using SharePoint that include architecture design, training, testing, integration, and implementation; Implementation of Change management, testing, configuration management process.

**Jan 07–** **Apr 07 – IBI – Senior Project Integration Engineer -National**

Responsibilities included Consulting for Project/Program Management and senior consultation. Majority of the time spent was working on short term project engagements. Involvement included developing and integration of various ERP solutions that included SAP, Oracle and as well as other propriety systems.

**Aug 06 to Dec 06- Allstate- Program/Project Manager Advisor -IL**

Assist with defining project and program charters establishing the EPMO for Allstate various technical departments and divisions. Responsibilities for this position include defining process improvement efforts by providing specific, high-level and extensive technical expertise. Assist in defining the structure and incorporating PMF (Project Management Framework) for the Enterprise Technology Architecture teams. Worked on multiple projects that as a program manager advisor; with using frameworks such as PMBOK standards and ITIL frameworks. Responsibilities included working various interfaces/initiates for Sharepoint for involving timelines and project initiatives.

**Apr 2005 to Jul 06 – Synch-Solutions - Senior Project Manager/Technical Architect -National**

$60 MM Regional Consulting firm responsible for managing infrastructure, architecture and application development, administration and management of secure internal and external clients for Microsoft-centric, SharePoint and Project Server based environments, Standards Architect based on these technologies, Chief Project Manager for ERP solutions which include, ITIL, ITISM foundations SOA, SAP, Oracle, PeopleSoft, and JDEdwards. Expert Environment/Tools/Applications include:

* Windows 2003/2000, ADS, LDAP, MSMQ, Microsoft Share point, BEA, Web sphere, Unix, Windows XP, Veritas Tools, Disaster Recovery, Network Assessment
* Wan solutions, Computer/Notebook/Server Configuration, Wireless infrastructure, SQL server
* Oracle Administration, Share Point Microsoft Access, Microsoft Project, Mind manager, Sonic Wall, Cisco, VPN, SCO Unix, Firewall technologies, Virus tools, and security based tools, Symantec and Norton Corporate tools.
* Ecommerce System

**Dec 04 to April 05- JPMorgan Chase**- **Project Manager Architect -National**

Project Managed for a 40 MM project that scope definition and re-architecture of the financial based software application to ensure scalability and breadth of approach to support their overall process improvement initiatives. The main directives involve infrastructural needs analysis, architecture provisioning, and cross-functional support of their business units reporting.

**Feb-01 to Present IMM-IL - Chief Technical Information Consultant- National**

Responsible for 5MM company administrating and integrating diverse systems into to a WAN based solution for security, hardware planning, software planning and deployment, Help Desk support and knowledge transfer to clients. Extensive project management was delivered for the deployment of this solution to various connection points nationally, database administration and architecting, integrating training and scheduling with disparate management tools, Server Auditing, and Architecture.

**Sep 00 – Feb 03 - Cedar/Hunter Group – Chief Technical Architect - International**

Management responsibilities included designing, developing and architecting software and hardware implementations, upgrades & deployments for various companies. Directives included implementations with PeopleSoft 7.x and 8 systems as well as SAP 4.5 and 3.6 initiatives; with Document Management Systems and Business Flow processes. Engagements included Principal Technical Architect and Project Manager for several large enterprise applications and EAI initiatives. Development and management for several Internets based and client server based ERP projects. Many projects included defining and interfacing Document Management Systems for customers using the packages below

* Programming languages used include Java, C/C++, Visual Basic, .NET, J2EE, J2ME, JARS, JavaScript, ASP, JSP, Perl, HTML, XML, WAP, C#
* Databases: Oracle, MS SQL, MySQL, Informix, Access, DB2
* DMS – Proprietary, Documentum, Filenet, Workflow, Cardiff, Business Flow, Doc Surfer
* ERP – PeopleSoft, SAP, Lawson, JD Edwards, Siebel
* Interfaces/Applications – NFUSE, Citrix, Rational Toolset, Various IDE’s, NDS, LDAP, ODI, ADS, Lotus Notes/Domino, Crystal Reports, ScanSoft and Imaging, Acrobat, CORBA, SQR, UltraDev
* EAI - WebSphere, MQSeries, Vitria, BEA, WebMethods, MTS, MSMQ, SeeBeyond
* Administration – Windows 2k, CE, PALM OS, IPlanet, Pocket PC, XP, Cisco, Sonic Wall, Netscreen, Novell, IBM
* Data Marts/Software – Cognus, Redbrick, Erwin
* Search Engines – Inktomi, Google, Site Index, Convera/Excalibur RetrievalWare, WAIS, Sharepoint
* Portal Software –Microsoft, WebSphere, PeopleSoft, SAP, BroadVision

**Jan 00 – Sep 00 - RPS/Advantage- CIO/Director of Tech and Dev -National**

Responsibilities included managing and directing initiatives to move the legacy-based applications to a robust network based system, developed the architecture to build and to sustain the potential growth of the company including using my architecture infrastructure experience, project management skills and development experiences to rapid provide the technology path and required me to prepare the budget, review vendor proposals, build relationships, and preparation of all purchase documents.

**Apr 99 – Mar 00- Faber- CTA /Senior Manager of E-business Director -National**

Chief Technical Architect responsibilities included day-to-day management of consulting engagements and project management of e-commerce and b2b engagements, including managing projects and also strategically aligning the development of Faber business directives in ERP/Business Intelligence Initiatives providing the enterprise architecture expertise on consulting engagements involving Document based initiatives.

**Jan 98 – Apr 99 Encyclopedia Britannica - Director On-line Production -International**

Responsibilities included management of day-to-day director responsibilities for Encyclopedias online and web related products running a team of Software Engineers for Internet-based products on systems. Managed 37people for enterprise web/internet related projects and tasks.

**Dec 96 – Jan 98 - 21st Century Director of IT- System Development Telecom – Chicago, IL**

Director responsible for 300MM organization that included design, optimization, analysis and networking requirements for complex Internet, Intranet and Extranet based solutions as well as the recommendation of the installed solutions company-wide through overseeing and implementing a production software package known as "The Management Suite", which controls the entire Internet and data service based departments. Other responsibilities encompass managing the corporate based applications such as sales and forecast, financial packages, billing, purchase ordering systems, inventory applications, network design and system administration including UNIX and NT environments. Majority of the accomplishments were geared to providing technical input to the business needs analysis, strategic planning, release planning and coordination of Enterprise Technical Architecture initiative across multiple business units. Implemented a full fledge Ecommerce system

**Oct 91 – Dec 96 - MCI WorldCom - Developer Manager/ Tech Lead - National**

**Jan 88 – Mar 93 – Elek-Tek - Developer/Business Developments**

**Jan 87 - May89 - Illinois State University – Various Technical at ISU**

Expert Capabilities

# *Operating Systems/Hardware/Storage/Networking*

Windows thru 2008, XP, NET Servers, Windows NT Server and Workstation 4.0, HP-UX, Sun Solaris, Citrix XP, NFuse 1.7, IBM MVS, AS/400, Dell, Compaq, Dec, SUN, HP, SAN, TCP/IP, Proxy Servers.

# *Languages*

Java, J2EE, J2ME, .NET, C, C++, C#, J#, Visual Basic, ASP, JSP, VBScript, JavaScript., XML, Python, Ruby, XMLA, XSLT, UML, HTML, DHTML, PERL

***Document Management Systems***

Filenet, Documentum, Cardiff, Microsoft Content Manager, Sharepoint, BusinessFlow, propriety based solutions, Vignette, Core Dossier, Adobe

# *Database*

Oracle 6 thru 10g, DB2/ UDB, Informix, Sybase 4 thru 11, SQL Server 6 thru 2016, MySQL, MSQL, PHP, ODBC, ADO, JDBC, QlikView, SSIS, SSAS, SSRS, ETL

# *Application Servers, Messaging, and Portals*

Websphere, Sapphire, IWAY, Web Methods, Web Logic 4.x thru 8.1, BEA Commerce Server 6.0, Apache, Tomcat, Tibco, BEA, MQ Series, Oracle 11i, EDI, EDS, Cold Fusion Biz Talk, Power Tier 5.1, Dynamo Suite, Tibco, Verities, Broadvision, Interwoven, Microsoft Sharepoint, Websphere, MSMQ, CORBA

# *ERP, SCM, CRM Solutions, Financial Systems*

Oracle, PeopleSoft, SAP, JD Edwards, Fourth shift, Seibel, Sun-Guard, Great Plains, Solomon, Workday, GMI, EDI, Dynamics

# *Project/Process Management*

Business Workflow, Changepoint, Compuware, Mindjet, Udeploy, Requisition Pro, Ubuild, Anthill Pro, Primavera, PMT, Microsoft project (Project Server), ITIL, PMBOK, Six Sigma, COBIT, CMDB, RACI, PMPBOK, Jenkins JIRI, Chef, Puppet, Bamboo, Liquibase.

# *Source Code Control*

ClearCase, SourceSafe, PVCS. GitHub

# *Development Tools/Security/Interfaces*

# VisualAge for Java 4, JBuilder 4.0, Data Junction, Fiddler, Web Focus, Eclipse, Business Objects, Crystal Reports, WINGIS, Direct Connect, WebGain 4.0, PKI, Microsoft Share point, Xdoclets, Jakarta, Entrust, Tableau , HTTP Watch, Appdynamics, COBOL, IMF, ETL,IMS, Verisign, Xamarian, HTML5, Inktomi, OOA/OOD, OLAP, RLAP, MOLAP, RetrievalWare, IBM Connect Manager, Commerce Server, Net Forum, Checkpoint, Firewall One, Cisco Pix, Netscreen, Load runner, Win runner, Sonic Wall, ,Jenkins, Visual InterDev/J++ 6.0, .Net, SHAREPOINT, Struts, JUnit, AWT JTEST, Azure, AWS, Maven, Ant, Google Cloud, IBM Cloud, Vmware Cloud, Jakarta-ant, Rational Rose, Vignette, and Interwoven, SPSS, Crystal Reports, Acrobat , Adobe SG

# *Technology Infrastructures*

Infrastructure [OS/390, AS/400, HP9000, E10K, E15K, Enterprise Servers (SUN, AIX, IBM, Dell, Compaq, DEC VAX, DEC ALPHA)], Storage/recovery (Sun-Guard, IBM, EMC, Shark), Data-Warehousing, Microsoft Exchange 4.5 – 2003, TAM, Hadoop/BigData, TAMBI, TAMOS, TIM, Access 360, SUNONE, SPI, DCE/DFS, AD DS, ADFS. SSL, IPlanet, CITRIX, VPN, SSL, PKI, IPsec, LDAP, ADS, RACF, SSO), DNS. DHCP, Identity Management, Active Directory. Telecommunications (ADACS, SCADA, Cellular, V.35, T1>OC192, T.25), WAP, Wireless, Facilities, Radio, Wireless, Microwave). Web Services, Rest, SOAP, DirSync, Active Sync

Education

* 1987 -- Loras College
* 1990 -- Illinois State University
* Hillsdale
* Stanford University