MOHAMED JALEEL
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An expert in assessing and mitigating system security threats and risks. Ensure corporate-wide security and compliance requirements are met across all systems and data for the enterprise. Innovative IT leader with expertise in the creation and execution of strategic program. Two decades of experience in Corporate IT, Software & Consulting businesses with an expertise in conversing with business, corporate IT as well as partner audiences. Expertise includes areas such as Cyber / Information / Cloud Security, Business Intelligence, Enterprise Architecture, IT Strategy, Virtualization & Cloud Strategies, IoT, Multi-Media, Entertainment, Customer Care, Artificial Intelligence, Machine Learning, CRM & Sales platforms, Mobile and Innovation programs for internal and external uses.

AREA OF EXPERTISE

Cyber/Information Security ● Authorization and Authentication (IAM) ● Security Attack Pathologies ● Security Vulnerability Assessment ● Cloud Security ● Defense in-depth ● Firewall ● IDS/IPS ● SIEM ● DevOps ● Big Data ● Data Science ● Data Warehousing ● CRM/Sales Platform ● IoT ● Multi-Media ● Artificial Intelligence ● Machine Learning ● DLP ● Cryptography ● Malware Detection ● IT Architecture ● IT Strategy ● Business Solutions ● Client Relations ● Team Leadership ● Systems Implementation ● Performance Improvement ● Automation Processes

EDUCATION & CERTIFICATIONS

- **AWS** Certified Solutions **Architect**-**Professional** (**AWS-SAP**)
- Microsoft Certified **Azure Architect** Technologist (**MCSE**)
- Certified **Six Sigma** Green Belt (**ASQ CSSGB**)
- Certified **Business Intelligence** Professional (**ICCP CBIP**)
- Certified **Data Management** Professional (**ICCP CDP**)
- Project Management Professional (**PMI PMP**)
- PMI **Agile** Certified Practitioner (**PMI ACP**) SM
- EXIN **ITIL** Foundation v3
- PMI Scheduling Professional (**PMI SP**)
- PMI Risk Management Professional (**PMI RMP**)
- Open Group Architecture Framework (**TOGAF** 9 Foundation)
- Sun Certified Java Programmer (**SCJP**)
- Level 4 **CJIS** Security Specialist
- Bachelor of Science in Engineering

TECHNOLOGY EXPERTISE

AWS ● Azure ● GCP ● MS Project ● ASANA ● JIRA ● HP Quality/Service Center ● Agile Craft ● Remedy Force ● Rally ● DynaTrace ● Splunk ● SOLR ● Elasticsearch ● IBM Datastage ● Informatica ● SSRS ● Control-M ● Java ● J2EE ● J2ME ● Struts ● Spring ● Spring Boot ● Hibernate ● JPA ● MyBatis ● Oracle Commerce (ATG, Endeca) ● Websphere MQ/Message Broker ● Kafka ● TIBCO ● JRules ● Weblogic ● Websphere/Portal ● JBoss ● Tomcat ● Oracle ● MySQL ● Netezza ● Postgres ● DB2 ● MS SQL ● Sybase ● Mongo DB ● Cassandra ● Python ● SAML, OAuth, OpenID ● LDAP ● AD/ADFS ● Okta ● ForgeRock ● Prisma Cloud ● Dome9 ● RedHat OpenShift/RHMI ● Box Platform ● ServiceNow ● Salesforce ● Workday ● BambooHR ● Big Data: Hadoop/Spark/Hive/Pig/Sqoop ● Unix: C, K Shell, Perl ● Linux ● Solaris ● Git ● Bitbucket ● SVN ● Cruise Control ● REST ● Jenkin ● Hudson ● Electric Cloud ● Docker ● Kubernetes ● Ansible ● Chef ● Turbonomic ● Maven ● Gradle ● Oracle Report ● Jasper ● HighCharts ● PHP ● AJAX ● JQuery ● Angular.js ● Bootstrap ● Node.js ● Backbone.js ● Tableau ● SAS ● Power BI ● HashiCorp : Terraform Enterprise, Consul, Vault, Nomad ● Wolfram Mathematica ● IoT ● Lucid chart ● SPARX ENT Architect ● UML

PROFESSIONAL EXPERIENCE

SHAHEEM & SHAFIN CORPORATION (SSMCSI.COM), Remote/Travel, United States   **2017 – Sep 2020**
Independent Consultant

Assist clients across North America and beyond with migration effort into the cloud by selecting/recommending appropriate CSP (**Azure/AWS/GCP**) for application, security, infrastructure, and data migration. An **Azure/AWS/GCP** Cloud Portfolio Strategy, Center of Excellence (CoE) & Migration effort centered around reducing costs, improving reliability, and utilizing better technologies

As a Platform Architect, oversaw, led, architect, design and reviewed support of Citizen's self-service portals for **Tennessee Department** of **Human Services** (**TNDHS**) via **KPMG Incapsulate** using **Box Platform**, **Red Hat OpenShift/RHMI**, **ForgeRock**, **AWS Cloud** and **ServiceNow**, that will allow these clients, partners, and staff to create an

account, apply for services, check case status, report changes, and/or read/reply to communications.

- Architect & designed business systems (**ServiceNow**, **NexGen**, **Salesforce**, Citizen UI Portal, Legacy Systems,) connect to **Box** (**Cloud** based **Enterprise Content Management (ECM)** Platform**)** using **REST APIs** with **Apache Camel/Spring Boot** and automate the flow of content, metadata, and policies to power business using **Workata**, **Box Relay**, **Box Spoke**, **Box Skill**, **Box Preview**,
- Provided architectural and engineering expertise and design/development of APIs for **Red Hat Open Shift/RHMI** (**Fuse** Online/Integration, **3Scale API Gateway/APIcast/API Mgmt./Apicurio**, RH **SSO**, **CLI**,) Container Platform on the **AWS Cloud** Platform. Experience includes advising customer on deployment strategy, build strategy and application integration strategy; in addition to development of features demos, run-times images and upstream contributions in the form of bug fixes, new features and documentation enhancement's to **Red Hat OpenShift** origin and software collections projects.
- Solid experience of **Containerization** and **Virtualization** technologies such as **VMWare**, **Docker**, **Red Hat OpenShift** and managing container orchestration tools such as **PCF**, **Kubernetes**, **Red Hat OpenShift**, **ECS**, **AKS**, **EKS**, **Fargate**, **Docker** or equivalent.
- **Security Architecture** & Design, **Identity & Access Management**, Network Security, Application Security & Secure Coding, **Security Governance** & Risk Management, Cryptographic Mechanisms, Policy & Standard development
- Created an **IT security technical reference architecture** and documented current state security capabilities, current state gaps and future state **roadmap** aligned with IT and business **strategies**.
- Planned, designed, and implemented enterprise-wide **Data Loss Prevention** (**DLP**), Security Information and Event Management (**SIEM**) and vulnerability management services.
- Migrated on-premises **Microsoft SQL Server** database to **Amazon Aurora PostgreSQL** database.
- Ensured products are adhering to various compliances/standards (PCI DSS, **CJIS**, **NIST**(FedRamp), SOC, ISO, CSA)
- Strong experience with the implementation of Identity & Access Management (**IAM**) including **user** provisioning, **role**-based access control, **authentication**, and **authorization**, **Federation**, Single-Sign on (**SSO**) using **ForgeRock** in the **AWS Cloud** Platform

Led the definition of cloud migration strategy and modernized and performed end to end cloud architecture including security, solution, infrastructure, technology (application and data) for **Toyota Insurance Management Solutions (TIMS)** as it relates running its telematics scoring models and data processes, along with coordinating its processes with **Toyota Connected (TC)**.

- Led, architect, design and implement security, encryption, high performance large volume data integration processes, database, storage, and other back-end services best practices.
- **Enabled** security with technologies including Identity Access Management (**IAM**), **ForgeRock**, CloudWatch, **KMS**, Cloud Trail, Systems Manager, **Parameter Store**, **Cloud Custodian**, Inspector, **Azure Key Vault**, Azure AD, **Twist lock**, **Dome9**,
- Exposed APIs with the use of AWS **API Gateway** with **API Security** including **OAuth**, **SAML**, **JWT token**-based/**Lambda Authorizer**, **API Key/Usage Plan** and **Lambda Warmer** to Optimize Lambda Function Cold Starts
- **Transferred domain** and migrated zone records from **GoDaddy** to Amazon **Route 53** DNS, routed traffic using **ALIAS/CNAME** record set based on API Gateway **Custom Domain Name** by enabling **SSL security**
- Enabled Web Application Firewall (**WAF**) Web ACL with **API Gateway API** Stage to guard against **DDoS** attack
- Managed secrets on the AWS **SSM Parameter Store** for microservices to picks up the latest parameter store values
- **Automated provisioning** and securing of cloud and other resources using **Terraform**, **ARM**, and **CloudFormation**
- Strong experience in Azure Active Directory **(AD) SSO** / **Federation, Azure RMS** with protocols (**SAML**, **OAuth**, **OIDC** (OpenID), etc.) integration with Amazon Web Services (**AWS**) and **Azure**
- Serverless architecture with the migration of Toyota Connected Analytic Services Java Spring Boot REST APIs from Microsoft **Azure App Service** to AWS **Lambda**
- **API Gateway** with SSL Security enabled, load balanced using network load balancer (**NLB**, **SSL** Security enabled) connecting with **VPC Amazon Private Link** and exposed microservices deployed on Amazon **Fargate** / **ECS**
- AWS Simple Email Service (**SES**) **SMTP** interface for sending/receiving emails
- S3 Bucket optimized for storage with **BOTO3** / **Python pre-signed** url for temporary access
- Strong experience building data lakes on **Azure** with **big data platform** technologies like **HDInsight**, Hadoop, **Spark**, **Kafka**, **Azure Analysis Services**, **Azure Data Lake**, **Data Bricks**, **Azure Data Lake Analytics** / Apache **Hive**, **Scoop**, Python, Java,
- Migrated Microsoft **Azure MS SQL database** to **AWS Aurora MySQL** Database
- Strong experience in **integration** of **Active Directory** with **BambooHR**
- Established **big data analytics** with technologies like **Hadoop**, Amazon **EMR**, **Spark**, **Kafka**, **Pig**, **Hive**, **Sqoop** and Python and **amazon data security** for processing Toyota Vehicle Customers usage based milli-second data to come up with rating score for Toyota Insurance Providers (Progressive, Nationwide,) to provide customized Insurance offer

quote

- Provide prescriptive guidance across network, storage, operating systems, virtualization, **RDBMS** & **NoSQL** databases, **Hadoop**, mid-tier technologies that include application integration, in-memory caches, security, and business reporting
- Managed system configuration drift and OS patch management using Systems Manager (**SSM**), Amazon **Cloud Formation**, **Cloud Trail**,

As a solution architect helped **Media**, **Entertainment, Customer Care** companies to increase their agility and innovation.

- AWS **Media Services**, like AWS Elemental **MediaConnect**, AWS Elemental **MediaStore**/S3, and AWS Elemental **MediaTailor**, to build highly available and reliable video workflows to process GiftPayer file-based **video content** for **on-demand** distribution in a cost-effective and scalable way, complete with monitoring, alerts, and security.
- Media discovery and compliance with Amazon **Rekognition**, Amazon **Textract**, and Amazon **Comprehend**.
- AWS Elemental **MediaLive** and AWS Elemental **MediaPackage** with Amazon CloudFront for end-to-end live streaming video workflows using the **Live Streaming** on AWS solution.
- Superior **customer service** across **voice** and **chat** with **Amazon Connect, Amazon Lex, Amazon Poly, Amazon Chatbot** to have cloud contact center for customers and agents

Led the definition of development of **IoT roadmaps** and supports the technical decisions. Assist in the evaluation of new solutions for integration into the **IoT Roadmap / Strategy**. Steer development and industrialization of **IoT Solutions**.

Led Cloud, Security and Data Architect with multiple teams migrating a **Federal Government** Client (**Austin Community College** - ACC) application from on-prem to the **public cloud**, built **hybrid cloud**, promoted solution concepts to C-level executives and IT teams.

- Led cloud computing technologists and **data scientists** to solve large learning, and **heuristic techniques** to create **descriptive**, **predictive**, and **prescriptive analytics**. Developed **machine learning**, **data mining**, **statistical**, **graph**.
- Developed algorithms and build data models for use in applications and process improvements.
- Collaborate with the client to explore, evaluate various options to implement predictive analysis using Artificial Intelligence, **Deep Learning**, Machine Learning (**ML/AI**), AWS **Sage Maker**, **Wolfram Mathematica**,
- Architect / Develop POC for Cloud Migration, setup **landing zone** (AWS Organizations with Public and **Gov cloud** AWS accounts) using **AWS control tower**
- **Enabled SSO** using AWS **SAML** Integration with **ForgeRock**/ **Okta** / Oracle **LDAP** Directory with AD consolidations using **Quest**
- Built **IAM**, entitlements, **end to end Encryption** (using **Cloud Front**, Elastic Load Balancer, **Certificate Manager**), **SIEM**, logging in to the products
- Built security controls with multiple security technologies such as **Firewalls** (Security Groups \ ACLs), **Intrusion Detection / Prevention Systems**, Vulnerability Scanning, **WAF**, **DDoS** Mitigation, **SIEM**, Content Filtering, **Cloud Security gateways**, Proxies, **SSL crypto** solutions, **Security** Compliance using **Palo Alto Prisma Cloud**, **Security Hub**,
- Assist client establishing HA, DR, Mobility with **VMware Cloud** on **AWS**, **NSX Cloud**, AWS Services, **Veeam**, Docker, **Kubernetes**, **Red Hat OpenShift, ForgeRock**
- Architect / Develop POC for migrating **BIND DNS service** to **Route 53** using public hosted zones and On-premises Dynamic DNS resolution (**DDI**) with **Route 53 Private Hosted Zones** and compared with various overlay solution
- Ensured a zero-friction authentication & authorization experience while securing client Blackboard user using **ForgeRock / Okta's API Access Management** along with **API Gateway** and Serverless solutions
- Have **extensive experience** on **automation** of **cloud infrastructure** using **Terraform Cloud/Enterprise**.
- Assist in establishing the connectivity options between client network and **AWS** network among **Direct Connect**, Managed **VPN**, **Direct Connect Gateway**, **Transit Gateway**.
- Assist client set-up their **DevOps** environment using TFS (**Git**), **Ansible**, **Terraform**, **Nexus**, **Jenkins**, **Sonar Cube**,
- Established Cloud Center of Excellence strategies, processes, roadmaps, and architectures
- Assessed designed, implemented, automated, and documented customer solutions leveraging Amazon Web Service (AWS) and other third-party solutions
- Maintained and improved AWS cluster, including such things as fault tolerance, data backups, monitoring, and performance and **cost optimization**, **cloud cost migration estimation** using **Turbonomic**
- End-to-End Business Intelligence solutioning and data stream design, experience with tools such as **EMR**, **S3**, **Glue**, **Snowflake**, **Redshift** / **Spectrum**, **Google Big Query**, **SAS, AWS Athena, Quick Sight**, etc.
- Responsible for the oversight of Business Intelligence, Data Warehousing, and Data Management initiatives across a variety of hardware and software platforms.

Partnered with HPE, Modernized Broadridge Financial, Erie Insurance, iHeartMedia, on-premises applications with the use of cloud native services to comply with security, enterprise architecture standards and migrate to cloud platform. Architected an application in **AWS/Azure/GCP** cloud platform using **VPC**, S3, **Route 53**, **WAF**, ELB, Auto-scaling, **Lambda**, **DMS**, Batch, **Glue**, **SES**, **SQS**, **EFS**, **Elasticsearch**, **Docker**, ECS, Cloud Watch, RDS Aurora, **ARM template**, **Azure Portal**, **Azure Command**, **Azure CLI**, **Azure API**, **Azure Storage**, **Azure Bot Service**, **Azure Data Bricks**, **Azure Migrate**, **Azure Stack Hub**, **AKS**, **GKS**, **Azure App Services**, **Azure DB's**, **Big Query**, **Big Table**, **Azure DWH**, **Express Route**,

- Assessed the customer environments and prepared the roadmap on the migration to AWS, Azure and GCP Offerings
- Design, implement and maintain all **Azure/AWS/GCP** infrastructure/services within a managed service environment
- Experience in implementing using Azure PaaS services like web sites, **web/worker roles**, **SQL Azure database**, storage, **service bus**, **WebJobs**, cloud services, **Remote Apps** etc
- Developed Azure/AWS migration strategy, reference architecture, governance policies, security models, best practices
- Involved in building security model using **Site minder**, **Active Directory**, **IAM,** VPC, Elastic IP, **NAT**/Internet Gateway, **SSL** (Encryption), **WAF**, **Dome9**, **Trend Micro**, **SIEM** (**Splunk**) on Cloud platform
- Developed strategies and implemented data migration from **Apache SOLR** and **SQL Server** to AWS **Elasticsearch**
- Developed backup and recovery strategy for applications, filesystem, and database on Azure/AWS platform
- Assisted **DevOps** (CI/CD) adoption by recommending and implementing tool sets (**GitLab**, **Jenkins**, **Cast**, **Nexus**, **Packer**, **Terraform**, **Chef**, Install Anywhere) and best practices for automation, configuration, and release management
- Successfully provided an implementation plan to the customer for Proof of Concept of **Puppeteer**/Chrome Headless for Web Scraping and **EFS**/**ObjectiveFS** (S3) on Windows using **Samba** Server for AWS Cloud Environments
- Azure load balancing options, including Traffic Manager, **Azure Media Services**, **CDN**, Azure Active Directory, **Azure Cache**, Multi-Factor Authentication and **Service Bus**
- Assisted data center transformations projects to migrate client/server applications and platforms to Azure/AWS cloud
- Strong experience in Azure Cloud Services (PaaS & IaaS), Storage, **Web Apps**, Active Directory, **Application Insights**, and **Logic Apps**.
- Strong experience of working with **Azure Monitoring**, **Data Factory**, **Traffic Manager**, Service Bus, **Key Vault**.
- Strong Experience on Azure Storage, **SQL Azure** and in different PaaS Solutions with **Web**, and **worker Roles** and **Azure Web Apps**.
- Strong experienced in **Provisioning** of IAAS & PAAS Virtual Machines and **Web/Worker roles** on **Microsoft Azure Classic** and **Azure Resource Manager**.
- Strong experience on **Data Lake** and in building **Data Cube** on **Microsoft Azure HDINSIGHT cluster**, **Spark**, **SQOOP**, **Hive**,

Modernized iHeartMedia IT business applications utilizing the leading cutting-edge technology to implement software solutions of large distributed java spring backend and report applications with date feed from **Google Cloud Platform** (**GCP**) and REST web services for accessing the **CRM** data in **Salesforce** in the AWS Cloud Platform

- Strong experience in **docker container** orchestration with Amazon **EKS** and **Red Hat OpenShift**
- Focused on configuration and customization of **Salesforce.com** and other SaaS applications
- Integrated data into **SalesForce** from multiple sources by using **DataLoader**
- Experience data architecting and by building solutions within the **Salesforce portal**
- Strong experience in Google Cloud Platform (**GCP**) Storage and Databases such as **Cloud SQL**, **Bigtable**, **BigQuery**,
- Strong experience on architecting, implementing, and supporting **Google Cloud Platform** (**GCP**) Services, infrastructure, and topologies
- Actively contributed towards internal practices and business processes with a focus on **GCP** adoption
- Designed and implemented **Okta SSO** and **Okta MDM** from ground up with RBAC applications. Worked with various groups to integrate their applications to **SSO**
- Streamlined and automated the onboarding process via **Workday**/**Okta**/**Active Directory**

ENTERPRISE SOLUTIONS, INC., Dallas, Texas, United States   **2016 - 2017**
Enterprise Solution Architect

Provided solution architecture for the AT&T in the areas of Software-Defined Networking (**SDN**), Network Function Virtualization (NFV) and AT&T Integrated Cloud platform (**AIC**) in a Scaled Agile Framework (**SAFe**) environment. Foster collaboration between **Applications**, **Infrastructure**, **Security** and **Business** to develop a technology strategy for growth. Work with business leadership to define canonical information entities and develop key components of the Information Architecture. Lead the effort to mature **the solution design practice** across the Technology team.

- Documents standards and controls, creates policies, translates into requirements for delivery, collaborates to implement, audits to ensure proper deployment internally and with outsourced/external vendors
- Identified and documented **architectural** and other **security risks** associated with the solution architecture, and mitigating controls
- Developed, implemented, continued to mature the **security architecture** policies, standards, practices, guidelines
- Defined data center requirements for **cloud solutions** including **cloud-based infrastructure**, **cloud security**, **container** systems such as **Docker** and **Kubernetes**, **Red Hat OpenShift** and related technologies
- Provided technical knowledge of **ALM** tools, dashboards, metadata tools, cloud computing and user interface designs.
- Collaborated with key stakeholders and internal teams to define enterprise architecture principles, standards and guidelines, and blueprints.
- Developed solution architecture to support **Core Business Processes** and **Technology Transformation Program**
- Designed and revised digital platform for seamless interaction to place orders in **B2B & B2C** environments.
- Architecture and implementation of **micro-services**. Provided the integration solution, implementation, and support of a digital platform. Assisted customers in defining business and technical requirements and specifications.
- Increased client base, while improving relationships with existing and projected accounts.
- Created unique product combinations and solutions to meet and exceed client's expectations.

ACCENTURE, Irving, Texas, United States   2014 - 2016
Software Engineering Associate Manager / Senior Technology Architect

Managed technical / business for the DexMedia production systems. Managed and directed team of 10+ offshore and onshore resources. Planned, organize, and implement all aspects of the project. Partnered with the production support team and assisted with troubleshooting between Network, DBA, Environment and USS teams.

- Ensured the rigorous application of Information **Security/Information Assurance policies**, principles, and practices in the delivery of Systems, Applications and/or Services (Hardware & Software)
- Ensured that the implementation of **security designs** properly mitigate identified threats
- Provided technical leadership in implementing various high performance, low latency solutions that improved overall system scalability. Implemented Business Continuity Plans (**BCP**), Emergency Response Plans, Disaster Recovery Plans (**DRP**) and conducted drills.
- Developed **data strategies** for warehouse data movement and data integration strategies.
- Designed and developed Restful Web Services classes for Java, **Salesforce** applications to access various sObjects customized data.
- Experienced data architecting with use of **Salesforce.com** API's via java/web service for data integration.
- Engineered solution that captured missing performance and achieved **95% success rate**. Enhanced workflow to ensure on-time delivery of all solutions and within the time constraint that increased monthly productivity by 50%.
- Enhanced to achieve greater performance of **Data Stage jobs** (**Informatica**, **SSRS**,) to extract, transform and load data from various sources like **Oracle**, Text files, MS SQL Server and **Netezza** into **Data Warehouses** and **Data Marts (Oracle, Snowflake,).**
- Designed and built conceptual, logical, and physical dimensional data models and third normal form artifacts. Served as the subject matter expert on star schema, snowflake schemas, and normalized and de-normalized data models.
- Defined policies, procedures, and governance for the data warehouse that was aligned with the overall business goals. Ensured consistent adherence to data warehouse architecture standards.
- Implemented Business logic layer for **MongoDB** Services and cache web content to increase overall site performance and **MuleSoft/TIBCO** for platform integrations
- Provided on-call support and collaborated with business users in troubleshooting, resolving system issues and identifying enhancement opportunities.

COLLABORATIVE CONSULTING, Irving, Texas, United States   2011 – 2014
Lead Consultant

Oversaw One Book Program for Fidelity Investment, leading multi-year program designed to move retail funds onto Invest One platform, while retiring other applications. Oversaw eTax development creating web-based taxation application to create Fiscal and Excise distribution rates, regulatory compliance, tax filings and shareholder year-end reporting.

- Experience with diverse range of security technologies that includes multivendor stateful, non-stateful and application firewalls, **HIDS**, **IDS/IPS**, wireless, **SSL** and **IPSEC** VPN's, **SSO**, **multifactor authentication**, **IAM/ForgeRock** database technologies, **encryption** technologies, endpoint, and **cloud security**
- Developed and executed against solution strategies and business plans that support business expansion.

- Responsible for architecting solutions with complex data and service integrations with multiple systems that included a combination of near real time and bulk data transfer methods.
- Responsible for capacity planning, systems performance analysis and optimization in a distributed client/server environment. Understand and present the appropriate metrics and data.
- Created logical and physical database design. Created concept, logical and physical data model.
- Led Proof of Concept (POC) project that created a post conversion eTax OneBook app instance leaving the eTax FOCAS instance "as is" for pre-converted funds and solved their business problems.
- Demonstrated strong communication and leadership skills in architecting and developing services and automation software which maximized revenue and minimized costs.

COMPUWARE CORPORATION, Detroit, Michigan, United States   **2009 – 2011**
System Designer

Oversaw team leadership, coaching and mentoring, offering technology solutions for clients including Flagstar Bank, Volkswagen and On Star by General Motors. Facilitated Agile team for Flagstar mortgage banking organization, collaborating with product owner to effectively manage projects.

- Demonstrated expertise in **enterprise security architecture**, including securing service-oriented architecture (**SOA**), **network security**, **application security**, Internet and Intranets, **network infrastructure** and web services
- Promoted **data security** awareness by developing and maintaining a security-conscious environment.
- Responsible for contributing to **IT Security Governance** company security Policies and Standards
- Adopted Agile methodology to client environment and participated in methodology rollout and training activities. Facilitate Scrum ceremonies (grooming, sprint planning, retrospectives, daily stand-ups, etc.).
- Led and mentored the project team from both technical and functional perspectives including database development, data architecture, integration development, requirements identifications, testing, and project management.
- Developed reusable assets such as solution architectures, both physical and logical. Developed service-oriented architecture to integrate with 3rd party systems while maintaining loose coupling.
- Developed real-time relationships between technology applications for On Star. Enhanced functionality of OnStar Advisory Application with decreased redundancy by 20%

MILLENNIUM SOFTWARE, INC., Southfield, Michigan, United States   **2006 – 2009**
Senior IT Consultant

Led design and development of SMART Financial Canada Web Application for Daimler Financial Corporation and collaborated with On Star by General Motors to ensure user-friendly applications.

- Provided security architecture expertise in support of application and system development, infrastructure, and enterprise technology projects to ensure the security of the Company's assets
- Managed all aspects of IT design, implementation, administration, and support processes to ensure the availability, operability, and stability of all network assets.
- Produced solution architecture, implementation framework, design frameworks and integration architecture.