**Objective**

I am seeking a challenging opportunity in the field of Information Technology where I can fully utilize my skills in system architecture, development and implementation of highly complex and mission critical software applications.

**Technical skills**

* .Net, ASP.NET, C#, VB.NET, C++, MVC4, WFC, JavaScript, JQuery 1.11, JSON, HTML5, TFS.
* Oracle 11G/9i, MS SQL 2008/2012, MongoDB, OLAP, Data Warehousing, Business Objects.
* Drupal 7.24, Electronic Data Processing (EDP), Documentum 4i, DQL, DFC, Workflows, ACLs
* SDLC, COTS Integration, Visio, VSS, PVCS, Agile (Scrum), Macromedia Flash and Fireworks
* Security system integration - CCTV, video, access control, RPMs and ground sensors.
* Extensive knowledge in developing accounting and financial application - JD Edward AP/AR/FI/GL.
* Four years of experience in Energy/Nuclear systems development.

**Professional Experience**

**Senior .Net Web Developer** at **Government Of District Of Columbia** , Washington, DC 8/2012 – Current **Environment:** .Net, C#, MVC4, SharePoint 2013, Web Parts, SQL 2012, JQuery 1.8 ,HTML5, Web API.

* Responsible for implementing the agency wide records and document management system. The   
   system goal is to manage more than ten millions of document objects in the government repository system. The   
   system provides the facility to attach, route, search documents.
* Assured enterprise application integration by selecting tools, specifying shared data and code resources,   
   defining interfaces and workflows.
* Work effectively with our internal and external customers to migrate the agency legacy tax system to   
   up-to-date SOA architecture
* Applied best design patterns such as n-tier, MVVM, Repository, and Singleton for designing key   
   reusable components, Involved in designing BI reporting system.
* Working in integrating the system to SharePoint 2013 using SharePoint webparts and workflows.

**Senior .Net Consultant at Booz Allen Hamilton**/**NSCS**, Washington, DC 06/2011– 06/2012

**Environment:** .Net, ASP.NET, C#, WCF, SQL 2008.

* Designed and Developed core application components for the Criminal Investigation Management   
   System. CIMS is a tool for tracking the status and progress of IRS Criminal Investigation.
* Created Web Services to meet client requests to allow remote application to communicate with CIMS.   
   Participated in design meetings to determine system requirements and determine design of components.
* Provided object-oriented design, analysis, programming, and implementation for web applications with   
   the .NET Framework (3.5 - 4.0) using both Web Forms and MVC4
* Reviewed application code for security flaws, addressed OWASP Top 10 vulnerabilities. Made   
   recommendations for implementing SSDLC. Raised internal awareness for secure coding practices.
* Generated periodic reports based on the statistical analysis of the data from various time frame using   
   SQL Server Reporting Services (**SSRS**).

**Sr. Application Developer at IBM-Global Business Services,** Washington, DC 11/2010 – 06/2011

**Environment:** .Net, ASP.NET, WCF, SQL 2008, Ajax.

* Working closely with TSA NDO (National Deployment Office) system analysts to translate requirements into .Net technology solutions to create online browser-based Personnel Deployment system.
* Modified existing web application utilizing the tenets of Web 2.0 and multi/n-tier architecture. Written automated SQL scripts to migrate legacy data to SQL database.

**Sr. Programmer Analyst Lead** at **Computer Science Corporation (CSC)**, Washington, DC 8/2009– 08/2010

**Environment:** .Net, VB.NET, ASP.NET, Windows Services, SQL 2008, SSRS, XML, TFS, VS2008, ConnectShip

* Developed and managed requirements and system design for SMI (Secure Mail Initiative).
* Performed necessary SMI integrations with FTPSecure COTS.
* Performed ConnectShip system evaluation and software recommendation.(COTS)
* Audited and reviewed thousands lines of source code in .NET, ASP and C#. Found and helped remediate Software Security Vulnerabilities including social security numbers, SQL injection, Cross Site scripting, Stored Cross Site Scripting, Buffer Overflows, Improper use of Cryptography, Malicious code and various other vulnerabilities.

**Sr. Application Developer at Serco Inc. – North America**, Washington, DC 07/2008 – 8/2009

**Environment:** .Net, C#, ASP.NET, WinForms, Windows Services, Oracle 9i, Crystal Reports, SharePoint 2007

* Contributed in design and development of CAS for Department of Energy. The CAS provides the capability to accept, process, display and store data from radiation portal monitors (RPM), NII machines and Cameras.
* Engaged in the development and implementation of intelligent traffic system devices, including traffic signals and lighting, traffic control systems, traffic sensors components to be integrated with CAS..
* Ensured all assigned applications and systems have appropriate security and meet audit requirements.

**Software Developer at Catapult Technologies Consulting, Inc.**, Washington-DC 07/2007 – 05/2008

**Environment:** .Net, ASP.NET, VB.NET, Oracle 9i, PL/SQL, SSRS, Crystal Reports and PVCS

* Led the development cycle of CMRIS web application. (Comprehensive Management Resources Information System) to keep track of all FAA personal education and certifications requirements.
* Designed and developed project elements, including but not limited to templates, user interfaces. Database schema design, created stored procedures and views.
* Assisted in troubleshooting and resolution of database issues.

**Senior .Net Developer at InfiCare.** Reston-VA06/2006 – 7/2007

**Environment:** .Net, VB.NET, Oracle.

* Designed and implemented the architectural prototypes and proofs of concept of ARMS (Authorized Representatives Management System) web system to keep track of all company dealers and locations. ARMS developed to replace the Nextel and Sprint Legacy Applications
* Performed data migration from company legacy systems to ARMS

**Application Developer at Isoterix, Inc.,** Woodbridge, VA 08/2004 – 05/2006

**Environment:** .Net, C#, ASP.NET, IIS6, VS 2003, SQL2000, Visio, Rational Rose

* Led the development cycle of the Lilo procurement system, the system was created with the goal of creating an improved communications mechanism between the DLA (Defense Logistics Agency) and their vendors. Prepared the use requirements specifications.
* Contributed in the presentation and business logic tiers web development cycle of Lilo using Application Blocks Navigation Technology. The system integrated with LDAP and directory services

**Business System Analyst at Saudi Aramco**, AL-Khobar- KSA 07/2001-07/2004

**Environment**: ASP.NET, VB.NET, C#, Documentum 4i, WDK, DFC, DQL,VB6.0, J2EE, Crystal Reports 9.0, Intergraph, Oracle 8.0, Toad, Erwin, UML, Rational Rose

* Developed Exception Items Management System (EIMS) to log, track, and close exception items forQatif &   
   AbuSafah refinery project execution and maintenance. EIMS is an enterprise web application developed to   
   replace an existing legacy system..
* Performed EIMS database design, configuration parameters, configured SQL Server Clients. Developed and   
   implemented DBA maintenance plan. Daily monitoring of MS SQL Server activity, error logs, NT event logs,   
   space usage and security, Developed and tested a backup and disaster recovery Plan.
* Performed Documentum 4i administration duties including installation, configuration, maintenance, tuning and   
   back-up, recovery and security. Customized workflows, users and group management, multiple site hosting and   
   website Publishing & Administration.
* Developed application to keep track of department work orders, services and invoices. Synchronized data with   
   Aramco Corporate Accounting System, Implemented a mechanism to import legacy database from LiveLink into   
   Documentum DocBase using DQL and DFC

**C++ Programmer at Q-Tech** - Orlando, FL 08/1994 – 04/2001

* Enhanced existing real-time software of INFINTI hotel reservation system to accommodate multiple languages   
   and facilitate remote reservations. Designed INFINTI level security system to prevent unauthorized creation,   
   editing or deletion guest information.
* Enhanced Reservation, Billing and Summary Report modules of the property management system (PMS).
* Developed customized and batch utilities to migrate AMOS-D daily transactions to Disney World Cruise JD   
   Edward AP/AR/FI Modules.

**Education and Certifications**   
***University Of Central Florida, Orlando, FL***Master of Science in Computer Science, August 1996 (32/34Hrs Completed)  
   
***Motilal Nehru National Institute of Technology (MNNIT), Allahabad***

Bachelor of Engineering in Computer Science, September 1991

***PC-Professor Technical Institute, Boca Raton, Florida***

Master Microsoft Certified Solutions (MCSD) Developer Training workshop (01/2001)

Microsoft Certified Professional – MS SQL 7.0 Database.

***Atos-Origin – Khobar, Saudi Arabia (02/2002)***

Documentum Development Training workshop

**Honors & Awards**Serco Inc. - Excellence of The Year - Enterprise Solutions

**Interpersonal Skills**

* Independent; work with minimal supervision.
* Ability to think clearly and quickly learn and apply new technologies.

**Citizenship**: U.S. **Clearance**: Public Trust - Interim Level.