

SHAHZAD AFZAL

Flat 907, Icon Tower, Tecom, Dubai, UAE

Mobile: +971 507703143 | **Email:** shahzadafzal85@hotmail.com

SOLUTION ARCHITECT / TECHNICAL LEAD

A qualified Computer Engineer and dynamic IT Professional having rich and insightful experience of **8 years**, including **over 4 years** of **International (Japan, Malaysia, UAE)** tenure, seeking leadership challenges

Significant exposure in directing a wide range of enterprise-level, full life cycle client technology initiatives with focus on advanced Microsoft solutions and project management on SharePoint platform

Core Strength

- Project Delivery Management
- Data and Web Analytics
- Multiple Domain experience
- Data Analysis & Modeling
- Predictive Analytics & Forecasting
- Statistical Concepts
- Development Life Cycle
- Team & People Management

PROFILE HIGHLIGHTS

- Strong **Technical Expertise** in multiple Platforms (OS), Languages, Databases and Tools (Web/BI/Development). Similar **Functional Expertise** in Government, Education, Semiconductor, Telecom, Car Rental, Financial Services, Engineering and HRMS sectors.
- **Accomplished track record** of analysis, design, development, deployment and support of solution for data and web analytics having skills for Payment Gateway, Bank Integration, User Interface & User Experience Design and Development
- Extensive experience in **Project Delivery Management** involving Initiation, Requirement Analysis & Finalization, Project Scoping, Planning (Estimation, Scheduling & Milestones), Quality & KPI Monitoring, Risk management, Communication between project stakeholders, Execution Control and Delivery.
- Proven expertise in driving, developing and implementing **SharePoint-based technology solutions** including requirement gathering & analysis, design & architecture, preparing the technical design documents and ensuring successful execution
- Proficient in all phases of **Software Development Cycle** including Requirement Elicitation/Analysis, Functional Specification development, Solution Design, Test Planning, Development, Testing & Integration, Implementation and Support
- Adept in **Team Management** skills like tasking, delegation, monitoring, feedback, skill upgrade, competence management, career planning, motivation & mentoring of the team.
- Cohesive **Team Player** with Fast Learning Curve, analytical, problem solving, innovation, planning, organizational, communication & interpersonal skills.

TECHNICAL SKILLS

- **Operating Systems:** WIN Server 2003/2008 R2, Sun Solaris
- **Languages** C#, VB.NET, VC++, C, T-SQL, PL/SQL
- **Scripting Tools:** VBScript, JavaScript, Angular JS, jQuery, jQuery Mobile
- **Databases:** MS SQL Server 2005/2008, Oracle 9i/10g/11g, Sybase SQL Anywhere 10.0
- **Frameworks:** MS.NET, J2EE, MVC
- **Development Tools:** MS SharePoint 2010 & 2013, SSIS, ASP.NET, AJAX, , HTML/XHTML/DHTML, CSS3, Bootstrap, MS Silver light, WPF, Web Services, JSP, Servlets, EJB , Eclipse 3.1, PowerBuilder 10, Dreamweaver, Unity
- **BI Tools:** SSAS, Crystal Xcelsius, QlikView

CAREER GRAPH

HEITECH (SEP 2011 ONWARDS)

Sr. SharePoint Architect | Heitech International LLC, Dubai, UAE | Feb 2014 Onwards

Accountabilities:

- ~ Reported to the Project Manager and led a team of 5 resources for technical expertise in identifying, evaluating, and developing effective procedures and systems requirements that meet business requirements.
- ~ Accountable to lead the team for participating in the gathering and documenting of requirements from non-technical business users.
- ~ Managing to develop functional design documents, translate the business requirements into system requirements and create a prototype of recommended solutions.
- ~ Responsible to present a demonstration of proof of concept to the users for their approval, develop the solution and implement the same.
- ~ Involved in communicating the Conceptual and Detailed Solution Designs to Client and Development Team for developing the solution.
- ~ Performing daily team administration routines as well as team development and people management activities for improvement of team productivity.

Achievements:

- ~ Implemented integration of Bank and Payment Gateway in 1 month while expected delivery time was 3 months.
- ~ Part of the team to perform Disaster Recovery after Data Center Blackout

Sr. SharePoint Developer | Heitech Padu Berhad, Kuala Lumpur, Malaysia | Sep 2011 to Feb 2014

Accountabilities:

- ~ Initiated this international engagement as Sr. SharePoint Developer, reported to the Team Lead and supervised 2 resources for working on a very large scale web portal Emirates Vehicle Gate.
- ~ Managed third-party system integration & single sign-on for multiple application through SharePoint portal while setup SharePoint with sites, publishing sites, document centres, lists and blogs, etc.
- ~ Responsible to configure and maintain document libraries, lists, and WSS site collections and deploy SharePoint at the enterprise level in a distributed global environment.
- ~ Involved in participating to typical administrative activities such as backup, restore, site creation, and user issue resolution.
- ~ Spearheaded development of custom web parts and components along with asp.net 2.0, web parts, master pages, html, style sheet, caml, xml, xslt, JavaScript, SharePoint Designer and InfoPath.
- ~ Supported implementation of SharePoint infrastructure with servers and services load balanced and clustered environment.

DIGITAL PROCESSING SYSTEMS, ISLAMABAD, PAKISTAN Software Engineer (Apr 2009 - Sep 2011)

Accountabilities:

- ~ Reported to the Team Lead as individual contributor for a Data Warehousing project (Lincoln-DWH), supporting a dynamic Dashboard using ASP.NET/C# for DWH reporting, database designing & tuning, Data profiling & ETL Development, for complex DWH reports developing SSIS packages/store procedures/configuration files/tables/views/functions and ensuring best practices to maintain optimal performance

PREVIOUS ENGAGEMENT

Organization	Designation	Duration
Komatsu Pakistan Soft, Islamabad, Pakistan/Tokyo, Japan	Sr. Programmer/Onsite Eng.	Aug 2007 to Apr 2009
Power Objects, Islamabad, Pakistan	Asst. Software Engineer	Oct 2006 to Jul 2007
Election Commission of Pakistan, Islamabad, Pakistan	Internship-Web Developer	Jun 2006 to Oct 2006

EDUCATION

- **B.S. (Computer Science)**, Virtual University of Pakistan, Lahore (2006) with **74%**

PERSONAL DETAILS

Date of birth: 28-10-1984

Languages known: English, Urdu and Hindi

PROJECT SUMMARY (SELECT)

Project	Emirates Vehicle Gate (Government Services, Abu Dhabi Traffic Police)
Client	Abu Dhabi Police Abu Dhabi
Duration	1 year 2 months
Team Size	8
Environment	Windows Server 2008 R2, SharePoint 2010, SQL Server 2008 R2, C#, ASP.NET, JQuery, jQueryMobile, WCF, AJAX
Details	Public Portal for various Services Government / Non Government Services for - Vehicle Registration, Traffic Fines payment, Insurance Purchase, Claims Processing and Workshops Ratings and Classifications
Responsibilities	<ul style="list-style-type: none"> • Development of EVG Portal • Integration with Bank and Payment Gateway • Maintaining Deployments

Project	Emirates Vehicle Gate (ALMS, WCS, BI)
Client	Abu Dhabi Police Abu Dhabi
Duration	2 years 5 months
Team Size	Up to 30
Environment	Windows Server 2008 R2, SharePoint 2010, MVC, ASP.NET, C#, JQuery/ jQueryMobile, AJAX, WCF
Details	EVG includes third-party system integration and single sign-on for multiple application through SharePoint portal - Business Intelligence, Accident Life Cycle Management, Workshop Classification/Workshop Profiling, Development of Single Sing-on on Various Products
Responsibilities	<ul style="list-style-type: none"> • Development of Insurance Module • Integration with Various Systems (ARC Oracle Integration) □

Project	Lincoln - DWH
Client	Lincoln, Minnesota, USA
Duration	2 years 5 months
Team Size	8
Environment	Windows Server 2008, Sun Solaris, C#, SQL Server Integration Services (SSIS), SQL Server 2005, Web Services, JavaScript, Infragistics Controls
Details	Medium scale Dataware House for Lincoln Schools with 57+ branches across USA. Data Size of Dataware house is 200GB-400GB. Daily ETL processing of up to one million daily transactions
Responsibilities	<ul style="list-style-type: none"> • Development of SSIS Packages • Development of Crystal Excelsis Reports for Management □

Project	KISS (Komatsu Interactive Service System)
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Client	KOMATSU Japan, Tokyo Japan
Duration	1 year 8 months
Team Size	5
Environment	Windows Server 2003, ASP.NET, C#, Webservices, JavaScript, T-SQL, PL/SQL
Details	This was a warranty & claims system, serves as bridge between KOMATSU and their clients
Responsibilities	<ul style="list-style-type: none"> • Development of KISS Project • Deployment of Project • Client Training

Other Projects:

- **DPS-HelpDesk** - DPS-HelpDesk is a simple, easy to use web-based interface for managing and tracking problems thus providing technical support and solutions having features
- **PTCL Portal** - PTCL portal is internal working environment while hosting on its server located at any PTCL premises in Islamabad. The portal is serving as a key to the Multimedia Broad Band (MM - BB) business processes. The pre and post implementation scope covers: AVIS/ Budget Rental (USA) - Avis Rent A Car System, LLC and its subsidiaries operate the world's second largest general-use car rental business, providing business and leisure customers with a wide range of services at approximately 2,200 locations in the United States, Canada, Australia, New Zealand and the Latin American/Caribbean region
- **FDX-KFA** - Forklift Distribution eXpress - (Komatsu Forklift Asia) is sales and purchase web application. FDX-KFA also provides stock management and quotation generation functionality.
- **PowerHR** - Tap into the Full Potential of Web-based Recruiting and Improve Your Employment Application Process.
- **ExWord** - Editor and development environment for XML. ExWord helps a novice user as well as a professional to develop and edit an XML documents. It also returns information/data in an XML document corresponding to XPath and provides facility to validate XML document using DTD or XSD.