Sayed Yousuf

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20 years of professional work experience with last 14 years managing and directing the offshore software development for a leading-IT Company having a large US based clientele including Fortune 500 companies such as AT&T, Ford, Sprint, Duke Power. Certified Project Management Professional, strong interpersonal skills, deadlines observant, innovative solutions, data warehouse solutions architect, team work and cost effectiveness

WorkForce Software ....*Nov 2009 to Present*

Development Manager
Nov 2009 to Present

Heading the development team of Pakistan office of the US based company, specialized in Time and Attendance product suite.

- Architecting the top level design for a highly generic and configurable Time and Attendance product
- Participating and reviewing the architectural designs for the enhancement of the product
- Mentoring and developing the team building activities
- Developing and following the software development processes

Progressive Systems (Private) Limited ....*Aug 1998 to Sep 2009*

Chief Technology Officer
July 2006 to Sep 2009

Involved in the development of software project management and development of processes, as well as managing software projects for major clients in the United States

- Leading and supervising multiple projects
- Assisting developers and project managers in the development of application and database architecture
- Scheduling software projects and estimating them using available resources
- Undertaking medium to large size Data Warehouse and Business Intelligence projects
- Keeping the clients satisfied with my dedication and strong interpersonal communication skills
- Formulating plans for analyzing software development processes, supervising them and getting involved with the development processes

Significant accomplishments:
- Worked as a Project Manager and Architect on a Data Warehouse/Business Intelligence project for an email integration company, named Sendio. Managed to develop an Adobe Flash based front-end reporting application in Adobe FLEX with the backend J2EE application. Data sources are diversified ranging from XML files, CSV files and relational databases. The entire application is deployed on Amazon's Elastic Computing Cloud (EC2). PostgreSQL was used as a backend warehouse database and Mondrian was used to developed OLAP cubes. The daily transaction count is usually more than 1.5 million records.
- Undertook and successfully completed a challenging job to do the reverse-engineering product of a division of Sprint Communications, one of the largest telecommunication companies in the USA using the state of the art hardware equipment to control the electronic devices such as TV, DVD, Hallway Lights, Bells, and Bulletins installed in schools and can also be controlled via wireless devices. The product is completely developed using J2EE using Hibernate and JSF frameworks.
- Worked as Application Architect at USAC (Universal Service Administrative Company) – USA, for 3 months on a short term project. The job was to enhance their existing applications and to integrate them with an Identity Based Software (Oblix). With a very limited training on these systems, the project met all the timelines and exceeded the customer's expectations.
- Integrated two huge forum sites, each containing more than 50,000 users, with more than 1,000,000 posts seamlessly in 3 months time, including data migration, application integration and development of a basic ETL (Extract – Transform – Load) package. The site was developed in ASP and VB for RCUniverse.com.

Deputy Director Development
Jul 2001 to Jun 2006
Was responsible for developing personal software processes to enhance the capability of individual team members as well as for looking after all the projects

- Gained the overall knowledge of **Data Warehouse** and **Data Mining** of **Sales Systems** and **CRM**
- Planned projects – assigned team members and coordinated with US clients
- Helped developers in application architecture using design patterns
- Regularly visited US to meet the clients to understand various business areas: **Healthcare**, **Loan Processing**.

Significant accomplishments:
- Managed and developed a highly competent framework in Java™ and C#.
- Undertook the responsibility to handle and successfully managed a large offshore project in the US at the time when there was no common commercially available means to coordinate with the clients.

Software Development Manager
Aug 1998 to Jun 2001
Was responsible for managing challenging offshore projects and for supervising the team of software developers and software quality assurance engineers

- Managed the overall design and development of several US based projects.
- Gained the knowledge of **Supply Chain Management**, **Transport Management**, **Health Care Management**, **Enterprise Resource Planning**, **Customer Relationship Management** and **Telecom Billing Systems**.

UNISYS Pakistan (Private) Limited .... *Jan 1995 to Jul 1998*

Information System Consultant
Had the responsibility to develop an alternate front-end retail banking system in order to speed up some of the tasks at the bank; was part of a team to undertake the job of computerization of a large division of the central bank of Pakistan.

- Managed the overall design, development and implementation of computerization of Cash Department of State Bank of Pakistan, developed in Informix 4GL running on 2 symmetric multi-processor 6400 Unisys Servers in a replication environment; over 100 users connected via Asynchronous Terminals, with the overall load of around 4,000 transactions per hour.
- Supported State Bank of Pakistan at their local office with the highest level of customer satisfaction.
- Worked as a team member for the development of the branch level retail banking system for MCB Bank.

FAST – Institute of Computer Science .... *Sep 1992 to Dec 1994*

System Administrator
Administer the servers, PCs and Mainframe of the Institute as well as assisted teachers and professors in computer science courses.
- Managed, developed and maintained the Admission, Registration and Transcript System of the Institute.
- Developed a timetable support system, which helped in creating the timetable of the Institute based on the registration of courses by the students.

Education	**Master of Computer Science** – FAST – National University – *1994*
	Bachelor of Computer Science – FAST – National University – *1991*

Certifications	**Project Management Professional** from **Project Management Institute, USA**

Teaching Experience	*Taught following subjects at various universities:* Data Warehousing, Data Mining, Database Concepts, Distributed Databases, Distributed Computing, Database Administration, Software Project Management, Software Engineering, etc.

Technical Expertise	Business Intelligence, Data Warehousing, Object Oriented Analysis and Design, Unified Modeling Language, Design Patterns, Framework Development, Extreme Programming, Refactoring, Service Oriented Architecture, Data Mining, CMMI, Configuration Management, Project Management