

**WASIM AKHTAR**

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## SUMMARY

I have extensive experience in various Information Technologies and Engineering fields (such as, database and software engineering, system designing, software quality assurance and project management). Throughout my career, I have worked with Fortune 500 and internationally recognized companies, and worked on projects involving leading edge technologies. I can work independently, or as part of a team, with equal effectiveness.

I am familiar with current technology trends and have a good understanding of the issues and opportunities offered by the Internet, advances in wireless and mobile computing, and data mining. I specialize in designing and developing high-end, enterprise-wide solutions around the SQL Server (including SQL 2016), Oracle, MS-Access, C#, Visual Basic, .Net, XML & Windows Mobile platforms. I can develop applications with Windows Forms, use WCF (Windows Communication Foundation) and WPF (Windows Presentation Foundation). I have also developed Web applications using MVC, ASP.NET, HTML, JavaScript, VBScript, CSS, AJAX, Razor, etc.

I am result-oriented and motivated by challenging assignments. I am very flexible in adapting new technology trends that are introduced frequently. I have experience in Quality Assurance (QA) and SQL Server tools; such as Report Builder, Crystal Reports, SSMS, SSDT, SSRS and SSIS.

## INFORMATION TECHNOLOGY EXPERIENCE

### Database Architect & Developer, and IT Project Manager

- ❖ Worked as a database consultant with numerous companies (namely, Alliance Bancorp, California Univ., CSFB, IBM, US Bancorp, Thomas Weisel Partners, Trend Micro and Wells Fargo). Involved with all aspects of software development life cycle, including developing proposals, preparing specifications and designing, software coding, quality assurance, testing and installation; as well as, documentation & training.
- ❖ Extensive experience in creating tools for data migration, data transformation & automated data processing
- ❖ Designed and developed numerous enterprise-wide database management systems, including systems for managing mortgages, investment portfolios, debt settlement services, medical offices and claims processing, conferences, airline revenue, venture capital services, contacts, pharmaceutical depot and distribution, retail pharmacies, professional societies, company accounts and salary administration using various platforms.
- ❖ Well versed in the use of Visual Studio.NET & Windows Mobile technologies for developing client/server, intranet & Internet solutions. Instructed several information technology related courses.

### Manager, Software Quality Assurance & Information Laboratory

- ❖ Responsible for developing the concept of Information Laboratory where uses of leading edge technologies (such as the Internet) were to be demonstrated in real-life situations to our customers.
- ❖ Responsible for developing and maintaining a software QA program. Developed QA plans and procedures for assuring quality during all phases of the software life cycle. Responsible for handling all audits.
- ❖ Involved in the development, enhancement and maintenance of software used in nuclear power plant maintenance and engineering analysis; and for developing technical and user documentation.

### Project Management & Others...

- ❖ Managed numerous IT and engineering projects through various phases of concept, design, pricing, justification, procurement, development, implementation and maintenance.
- ❖ Designed software for data acquisition, analysis and management, and for data base integration. Selected hardware and software solutions to satisfy multiplicity of needs ranging from office work to complex engineering and data analysis spread over multiple sites and states.
- ❖ Developed computer models for studying nuclear power plant performance and behavior under emergencies and accident conditions using event-tree/fault-tree methodology. Designed software to assist in engineering analysis and data conversion.

## WORK HISTORY

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|--|-------------|
| ❖ Independent Consultant, Database Designer & Developer and IT Project Manager | Present     |
| ❖ Science Applications International Corporation (SAIC), Los Altos, CA         | 1988 – 1993 |
| ❖ Electronic Data Systems (EDS), Troy, MI                                      | 1985 – 1988 |

## ACADEMIC QUALIFICATIONS & OTHERS ...

- ❖ Master of Science in Engineering and Bachelor of Engineering
- ❖ Attended numerous professional and leadership development courses, seminars and conferences.
- ❖ For more information, please call **408-420-7106** or visit my website at <http://www.wasimakhtar.com>