

ALI KHADEMI
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OBJECTIVE: A challenging and rewarding position as a **Senior Software Architect** utilizing over 18 years of experience in software design and development.

PROFESSIONAL OVERVIEW

- B.Sc. in Software Engineering
- Over 18 years' experience in software design and development
- Proven leader who takes initiative combined with interpersonal, problem solving and decision making skills
- Outstanding expertise in scalable enterprise architecture, system analysis, requirements capturing, software design/development, system integration, risk management, security development lifecycle based on modern methodologies
- Possesses significant knowledge of client server and internet system architectures
- Maximum flexibility in team working environments
- Successfully designed/developed/deployed enterprise class, multi-tire applications
- Productive, responsible and tenacious
- Professional communication skills including fluency in English and Farsi

SKILLS AND EXPERIENCES

Enterprise Architecture/Design:

Enterprise Application Architecture/Integration, Service Oriented Architecture (SOA), System development using Rational Unified Process (RUP), Agile Development, System requirement capturing, Security Development Lifecycle Process, System analysis using Object Oriented and traditional methods, Software development monitoring using Rational Rose Enterprise Suit, Model Driven Architecture (MDA), Microsoft Solution Foundation (MSF), Familiar with J2EE Architecture

Databases:

Oracle 11g, Microsoft SQL Server 2008, MySQL, Familiar with Oracle 12c, Oracle Lite and Hadoop

Development:

.NET Framework Development (VB .NET, C#), Visual C++, Delphi, SQLWindows (Centura TeamDeveloper), PowerBuilder 12, Pocket PowerBuilder 2.0, Familiar with Java and Java Script

Microsoft Enterprise .NET Platform:

WCF, WPF, WFF, WDF, IIS 6.0, SQL Server 2008, Exchange Server 2003, ISA 2004, Operations Management, Worked with BizTalk Server, Sharepoint 2003, Microsoft .NET Architecture, Components and Visual Studio .NET 2012, COM+ development

Web Development and Development Tools:

ASP .NET, CSS/DHTML/HTML, XML Technology, Crystal Report

Operating Systems and Platforms:

Administrated Windows 2012/2008 Server, Active Directory, DNS, Security Practices.
Implemented Server Virtualization using Hyper-V, Windows 8, Novell NetWare 4.x.

RECENT EXPERIENCE**Senior Software Engineer**

Jun 02 - Present

Quad InfoTech, Toronto

- Designed and developed Windows CE client/server application with Pocket PowerBuilder and Oracle as database server using Adaptive Server Anywhere and Mobilink Synchronization
- Designed and developed enterprise messaging systems using OPC and MSMQ
- Designed and developed software applications using .NET, PowerBuilder
- Designed and developed real-time automation software using different OPC servers (Matrikon, Kepware, RSLinx) using ODA, OUA (OPC Unified Architecture)
- Designed and deployed a company's knowledge base as document portal using Microsoft SharePoint services
- Administrated/designed/developed/maintained/tuned Oracle 11g databases with more than 320 tables. Developed PL/SQL modules
- Worked on Enterprise Integration with other systems including SAP using web services
- Administrated network and enterprise servers including Windows 2008 server, Microsoft Exchange Server 2003, ISA Server 2004
- Managed source code version control using Microsoft Team Foundation Server and Visual Source Safe for team development
- Demonstrated problem solving and analytical skills

Project Leader, Chairman and Member of the Board

Jan 00 – Jun 02

Barid Samaneh Novin (BaridSoft), (www.BaridSoft.ir)

- Offered leadership and strategic decision making for BaridSoft
- Acted as project leader and architect for various enterprise projects
- Headed of the Support/ Customer Services Department for one year
- Provided system integration
- Acted as Enterprise Network Administrator

Projects:

- Design and development of a paperless office automation system using Centura Team Developer and Oracle
- Development of a web based system for registering working time of employees, implemented with ASP 3.0
- Development of (Analysis, design and implementation) a Union Catalog system using RUP methodology, capable of handling more than 25 million of MARC records under Oracle 9i, implemented in less than 10 months

- Development of (Analysis, design and prototype) a commercial system for Research Institute of Petroleum Industry with Oracle 8i and Delphi 6

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Project Leader, Developer

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Computer Graphics World (CGW), Thr.,

- Offered leadership and strategic decision making for CGW
- Acted as project leader for various enterprise projects
- Acted as Windows NT Administrator
- Performed programming in various environments using Visual Basic, Visual C++, Delphi and SQL for Windows

EDUCATION

Bachelor's Degree in Computer Software Engineering

Sharif University of Technology, Thr.

References Available upon Request