

Abbas Najafizadeh

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Education

- PHD. Computer software systems, Islamic Azad university, South branch, Tehran, Iran, <http://azad.ac.ir/>, 2015-2020.
- MSc. Computer Software Engineering, Iran University of Science & Technology (IUST) – Tehran, Iran. <http://www.iust.ac.ir/>, 1999-2002.
- B.Sc. Computer Software Engineering , Shahid Beheshti University, Tehran, Iran, <http://www.sbu.ac.ir/>, 1994-1999.

Objective

Interested in:

- Operating research and meta-heuristic optimization algorithms
- Cloud computing/fog computing/internet of things
- C# and VB.Net Programmer
- Oracle Developer & SQL and PL/SQL programming
- Business Intelligence with <Qlikview> or modeling cubes for other tools
- SQL-Server & SQL and T-SQL programmer
- PowerBuilder (for Sybase) Programmer
- Business Requirements analyst (Documentation & Quality Assurance)
- Application and database modeler with Power Designer v15 or other CASE tools

Certification

- Assessment for Database Administrator, Australian Computer Society Inc. (ACT), July 2013
- Assessment for Developer programmer, Australian Computer Society Inc. (ACT), April 2013

Brief Skills

- Oracle 11g Database developer
- C# & VB.Net
- Power script (Sybase PowerBuilder) programming
- Java
- C, C++, Pascal
- MVC (Multi-tier programming)
- Business intelligent (BI) with Qlikview
- Oracle Designer (CASE Tools)
- Sybase Power Designer (CASE tools)
- Together (CASE tools)
- Microsoft Visual SourceSafe
- Oracle CDM 2.6 (custom development method)
- structured system analysis & design (SSADM)
- Rational Unified Process (RUP)
- Optimization algorithms (ABC, Ant colony, PSO, MOPSO, NSGA-II)

Detailed Skills

Domain	Subject	Skill & Experience
Operating system	MS-DOS, Windows 95 ,98 ,XP ,NT, Windows 7	Good
	Windows Server 2008	Familiar
Programming languages	Power Builder 12.0 programming	Good, Since 2002
	Visual Studio.NET 2003,2005,2008,2010 (C#.Net, VB.Net)	Good, Since 2004
	Foxpro, C/C++, Pascal, Assembly	Good
	Delphi, Java, J2EE	Good
Database development	Oracle 8i, 9i, 11g, 12c	Good, Since 2000
	SQL Server 2008	Good, Since 2003
	MySql	Good
	MS Access Foxpro 2.6	
Database tools	Toad for Oracle (Quest Software) Oracle Enterprise Manager SQL plus SQL Server Management Studio	Good
CASE tools	Power Designer 15.0	Good, Since 2000
	Oracle Designer 6i & 9i Oracle Headstart Rational Rose Together	Good
Methodologies	SSADM Oracle CDM 2.6, Oracle Case Method Scrum	Good
	RUP	Medium
Version control	Visual Source safe 6.0 (VSS)	Good
	Github, Gitlab	Familiar
Business Intelligent	Qlikview	Good

Work Experience

Company	Job title& work description	Time period
Islamic Azad University, Shahr-e-Qods branch http://qodsiau.ac.ir/HomePage.aspx?lang=en-US	Faculty member /Senior Lecturer Teaching for B.Sc. Students (computer software engineering), the courses was: <ul style="list-style-type: none"> • Principles of Database Design • System analysis & design • Software engineering • Database Lab. • Data store and retrieve 	September 2002 – Present (15 years)
National development fund of Iran http://en.ndf.ir	Business Intelligent, Data Integration & Developer <ul style="list-style-type: none"> • Data gathering from different resources • Sybase PowerBuilder programming • C# desktop Programming • Create BI with “qlikview” • SQL Query in Oracle database • Creating & using webservices in c# 	September 2013 – July 2019 (5 years)
Behin Samaneh Exir corp.	Business Analyst & Developer <ul style="list-style-type: none"> • Requirements analysis & DB modeling with Power Designer • Sybase PowerBuilder programming • VB.Net & C# Programming • Solving problems in database • Develop Oracle database • Oracle 9i SQL, PL/SQL • Oracle 11g DBA • Installing Oracle 11g DataGuard on 64bit server • Importing data from SQL Server to Oracle 	June 2005 – November 2012 (7 years 5 months)
Setad Tahavol Sanaye va Maaden	Integration of multiple data & data analysis <ul style="list-style-type: none"> • Import & export external data from other organizations, local database were Oracle 11g • Data Mining • Toad for oracle • SQL (business reports, etc) 	June 2010 – June 2013 (3 years)
Mellat insurance corp.	Project manager <ul style="list-style-type: none"> • Managing projects in design & implementation phase. • Microsoft project 	May 2008 – May 2009 (1 year 1 month)
Amen data processing corp.	Analyst, designer & developer design an automation system to develop accounting systems. working with: -Oracle 9i -VB.NET	July 2005 – February 2007 (1 year 8 months)

Company	Job title& work description	Time period
Exir Pharmaceuticals Company	Consultant <ul style="list-style-type: none"> create standard documents for a DOS-based program (developed by Foxpro for accounting in company) consultancy about creating a total system 	<i>October 2003 – January 2005 (1 year 4 months)</i>
Tadbir andishe modiriati corp.	Project manager <ul style="list-style-type: none"> analysis accounting system with oracle 9i implement with VB.NET Microsoft project 	<i>November 2003 – September 2004 (11 months)</i>
pooyesh afzar samaneh corp.	System Analyst & designer <ul style="list-style-type: none"> working with oracle designer 6i design system base on RUP (model system with use-case and sequence diagrams) 	<i>March 2003 – October 2003 (8 months)</i>
Beh avaran samaneh emrooz corp.	System Analyst <ul style="list-style-type: none"> Powerbuilder programming Conceptual data modeling with power designer debug a powerbuilder source code (programmed for sell & accounting system in project of "taavoni roostaii") 	<i>July 2001 – November 2001 (5 months)</i>
Nazm afarinan Pooya corp.	System Analyst & Oracle Developer <ul style="list-style-type: none"> Senior analyst in a large software project (for Government) with more than 180 entities (Tables) in ERD. This analysis done base on Oracle CDM methodology and modeled in Oracle Designer 6i. Design system base on some RUP standard models. documentation done with oracle designer 2000 & 6i 	<i>October 2000 – February 2002 (1 year 5 months)</i>
Parhoon Rayaneh corp.	System Analyst (in project of "Central Bank of iran") working in the fields below: <ul style="list-style-type: none"> Adabas C SSADM R.SSADM 	<i>January 2000 – May 2000 (5 months)</i>
NRI (Niroo Research Institute)	Researcher <ul style="list-style-type: none"> Research about reliability of software for Plant 	<i>October 1999 – July 2000 (10 months)</i>

Publication

"An Enterprise Architecture Framework for E-learning"

conference organization (sponsored by): Open Publish, Silhavy s.r.o.
January 28, 2011.

"Brain emotional learning based Brain Computer Interface with Independent Component Analysis"

International Journal of Information and Communication Technology Research, September 2013.

"Fractal dimension and linear discriminant analysis for faster and more accurate brain computer interface"

International Journal of Information and Communication Technology Research, September 2014.

"Software architecture assessment methods"

International conference on engineering sciences in Iran, Anzali-Iran, September 2016

University Faculty member (Islamic Azad university, Qods branch)

Teaching the following courses:

- Database design concepts
- Human computer interaction
- Software engineering concepts
- System analysis & design methodologies

My Online CV

<https://www.linkedin.com/in/abbas-najafizadeh-5a93725a/>