MORTEZA ZAKER

CONTACT

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EDUCATION

PH.D. - **COMPUTER SOFTWARE ENGINEERING** *Sep 2017*
Amirkabir University, Tehran, Iran

MPHIL - **COMPUTER SOFTWARE ENGINEERING** *Sep 2015*
Amirkbair University, Tehran, Iran

MASTER OF INFORMATION TECHNOLOGY *May 2010*
Multimedia University, Malaysia

BACHELOR OF SCIENCE - **COMPUTER SOFTWARE ENGINEERING** *Sep 2004, Isfahan University, Isfahan, Iran*

SKILLS

- **Oracle (11,12c)**:
  - Data Modeling.
  - In-memory Technology.
  - BI and Data Migration (Warehouse Builder/Federated Warehouse/ETL /ELT/Architecture).
- **AI-Knowledge Representation (Research)**:
  - Ontology (SPARQL, RDFS, OWL).
  - Knowledge Modelling and Analyzing, Portage.

PROFESSIONAL SUMMARY

A highly educated computer programming professional with 20+ years of experience in the field and in academia. Knowledgeable in the use of software programming applications such as Oracle and Python, and possesses experience IT systems set-up and support. Currently looking for a position as a computer programmer or IT support specialist, preferably in a managerial role.

RELEVANT EXPERIENCE

RESEARCH ASSISTANT   *May 2010 - Current*
University of Malaya
- Provided leadership in the IT Department, collaborating with other faculty members effectively to conduct research and produce reports.
- Delivered a critical core banking database system for Pasargad Bank as an assistant software architect to Mr. Oveysi.
- Played a major role in the designing & implementing Oracle VLDBs.

CONSULTANT   *Nov 2015 - Dec 2018*
MAGFA Co, Iran
- Proved RFPs and served as the project manager for the implementation of a new data management software.
- Trained 10+ engineers for their roles and was a project manager for the implementation of an SMS software system.

RESEARCH ASSISTANT   *Sep 2013 - Sep 2018*
University of AmirKabir, Iran
- Served as a research assistant to Professor Mohamad Bagher Menhaj in the field of Data Representation & Presentation.
- Collected, extracted, and entered data with high degree of accuracy, and produced reports to communicate research progress & conclusions.

ASSISTANT PROFESSOR   *Sep 2013 - Sep 2018*
Tehran South Azad University, Iran
- Taught undergrad courses in computer science while studying for one's PhD.
- Developed lectures based on books, personal research, & course objectives.

ASSISTANT PROFESSOR   *Sep 2012 - Sep 2018*
University of Azad Tabriz, Iran
- Taught advanced database creation & maintenance to aspiring software engineers, as well as data mining and programming through Python.
- Supported grad students in selecting research topics & planning projects.

- **Software:**
  - Software Analyzing (OO, UML, functional/non-functional requirements, SDLC).
  - Programming with Embarcadero - Delphi.
  - SQL programming.
- **Visualization:**
  - QlikView.
  - Oracle.
- **Networking:**
  - Novel Network, Cisco, Routing, Switching.
  - Windows Server, Unix.
  - Datacenter Concepts (Hardware/Software).

LANGUAGE

- **English** (Level 7)
- **Farsi** (fluent)
- **Turkish** (fluent)
- **Azeri** (fluent)
- **Arabic** (basic proficiency)

HONOURS

- **Doctoral Fellowship** - *Azad University Tabriz - Sep 2013.*
- **Ranked 3rd** - *National Exam, Iran Judiciary Auditor in IT - Apr 2008.*
- **Ranked 1st** - *National Employment Intake Exam (Out of 3500 Computer Engineers) - May 2000.*
- **Ranked 4th -** *National Entrance Exam of Azad University (Out of 100,000 students) – Sep 1995.*

BI DATA ANALYST   *Oct 2016 - Sep 2017*
Bonyad Mostazafan, *Iran*
- Completed data migration and BI projects.
- Provided accurate, reliable and scalable data corresponding to source legacy system(s).
- Gathered all data into one system and central EDW.
- Holding owns approx. 1000+ manufactures and holdings.

SOFTWARE PROJECT MANAGER   *Feb 2014 - Sep 2016*
Telecommunication Company of Iran, *Iran*
- Analyzed and recognized patterns from VLDB.
- Oversaw 10 developers, working under my supervision as they programmed with JAVA based on my sudo codes and commands.

NETWORK ENGINEER   *May 2000 - Dec 2006*
Soroosh Publishing, *Iran*
- Setup LAN/WAN, point-to-point connections, and configured three switch layers and Wan DVB.
- Installed satellite dishes in order to line up with TV satellites.
- Maintained and monitored the connections of the ISPs.

SOFTWARE DEVELOPER   *Nov 2003 - Jun 2006*
Independent Contractor
- Coded programs in diverse programming languages based on specific functionality requirements.
- Maintained detailed documentation of software development processes.
- Integrated design feedback to build & maintain user-centered software applications.

DESKTOP SUPPORT SPECIALIST   *Oct 1998 - May 2000*
University of Motahari (IT Department), *Iran*
- Guide users through remote support procedures following exact scripts and processes to eliminate common causes of technical issues.
- Created technical documentation and manuals for future technical support use to keep team consistent and efficient.

ADDITIONAL EXPERIENCE

DELIVERY DRIVER   *Feb 2021 - Current*
Skip the Dishes, *Vancouver*, *BC*

TRUCK DRIVER   *Mar 2020 - Nov 2020*
Zit Transport, *Vancouver*, *BC*

DRIVER   *Jan 2020 - Mar 2020*
Uber, *Vancouver*, *BC*