

# ADNAN IHSAN AYBAS

205-101 Lawton Blvd., Toronto, ON M4V 1Z6 ■ (416) 939-2166 ■ adnan.aybas@gmail.com

---

## SENIOR SOFTWARE ENGINEER

*Solutions-oriented and technically proficient IT professional seeking (**Senior**) PHP/ C++ Developer position within \_\_\_\_\_*

## HIGHLIGHTS OF QUALIFICATIONS

---

- 10+ years of experience in Systems and Database Administration, Software Development
- Had experience on working with various mainframes and servers
- Extensive experience on different “software-related” processes in a Turkish university
- Worked as a “self-learner” administrator for Oracle and MSSQL Database Management Systems
- Installed and maintained virtual servers (VMware ESX) and multiple web servers
- Developed front-end and back-end web applications in C/C++/PHP
- Produced intranet client applications in C/C++/COBOL/Delphi
- Strong analytical skills and ability to accept constructive criticism
- Able to work on own initiative as well as part of a team with minimal or no supervision
- Professional communication skills and time management capability

## IT SKILLS

---

<b>Mainframes and Servers</b>	<b>Operating Systems</b>	<b>Database Management Systems</b>	<b>Webserver Software</b>	<b>Languages (and Frameworks)</b>
<ul style="list-style-type: none"><li>• Unisys B39</li><li>• Unisys A-series</li><li>• IBM RS6000</li><li>• OEM Hardware with x86 CPUs</li><li>• Sun V20z</li><li>• IBM x3755</li></ul>	<ul style="list-style-type: none"><li>• Unisys BTOS/CTOS</li><li>• Unisys MCP</li><li>• AIX 4.3</li><li>• Windows XP/Vista/7/Server 2008 R2</li><li>• Slackware 9/10</li><li>• Fedora 6/11/14</li><li>• Centos 6.x</li></ul>	<ul style="list-style-type: none"><li>• Unisys DMS-II</li><li>• Oracle 7.3/8.1/10.1</li><li>• MSSQL 2005</li><li>• MSSQL 2008 R2</li><li>• MySQL</li></ul>	<ul style="list-style-type: none"><li>• Apache 1.3.x/2.x</li><li>• IIS</li><li>• Xitami</li></ul>	<ul style="list-style-type: none"><li>• C/C++</li><li>• <b>PHP 4.x/5.x</b> (Some experience on Yii and CodeIgniter frameworks)</li><li>• PL/SQL</li><li> </li><li><b>Obsoletes</b></li><li>• COBOL</li><li>• Delphi (Pascal)</li></ul>

## PROFESSIONAL EXPERIENCE

---

**HACETTEPE UNIVERSITY**, Ankara, Turkey

**1997-Jan 2014**

*One of the eminent state universities that was founded in 1967, Hacettepe University currently has about 38,000 students and 170,000 graduates in various disciplines*

### Senior Software Engineer

- Led a team of 4 software developers and 3 data entry operators who were mainly in charge of data-processing services of the Registrar’s Office and “Bologna Process” websites

Adnan Ihsan AYBAS

(416) 939-2166

adnan.aybas@gmail.com

- Was a member of “University Bologna Process Adaptation Team” for software-related topics
- Responsible for system and database administration of the 24h-7d running server systems in the Registrar’s Office
- Obtained demands/requirements of the other university units and made initial analysis before discussing within the team
- Produced highly secure critical function codes (e.g. reversible encryption codes for document verification, financial data requiring some embedded encrypted information within)
- Developed C/C++/PHP/Delphi codes for web and intranet usage within the team
- Trained new hires (Software Developers) on the system and database structure
- **Reviewed/tested** the software codes of the other team members occasionally to assure quality

**TURKISH NAVY COMPUTER CENTER, Ankara, Turkey****1995-1997****Second Lieutenant (Mandatory Military Service)**

- Assigned to various projects on a Unisys-A series mainframe having DMS-II database management system and COBOL language compiler
- Instructed two courses on “C language” to a group of navy officers

**SUMERBANK COMPUTER CENTER, Ankara, Turkey****1991-1995**

*One of the oldest State-owned deposit banks which was founded in 1933 and later merged to another deposit bank (Oyakbank) in 2002, Sumerbank had 50 branches and around 300,000 customers in 1995*

**Software Engineer**

- Worked on various financial and statistical projects on Unisys-B39 and Unisys-A series mainframes with DMS-II database management system and COBOL language compiler

**EDUCATION****MS IN SOFTWARE ENGINEERING, Middle East Technical University, Ankara, Turkey** **1990****BS IN SOFTWARE ENGINEERING, Middle East Technical University, Ankara, Turkey** **1987****RELEVANT SHORT-TERM TRAINING COURSES**

- Oracle Database 10g: Administration Fundamentals I
- Introduction to Oracle: SQL,PL/SQL Using Procedure Builder
- Develop Applications Using Database Procedures (Oracle)
- HP-Unix System Administration
- BTOS/CTOS Operating System

*References Available Upon Request*