

JAMES BAYBURT

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AREAS OF EXPERTISE

Concepts: Human-Computer Interaction (HCI), Information Technology Infrastructure Library (ITIL)

Operating Systems: Windows 2000/XP/Vista/7, Windows Server 2000/NT/2003/2008, UNIX, Linux

Application Servers: BEA WebLogic Server, Microsoft IIS, Sun One LDAP Server, Microsoft Host Integration Server, Microsoft SNA Server, Microsoft Operations Manager, Microsoft System Center 2007, Microsoft Exchange Server, Microsoft ISA Server

Business Intelligence: Oracle Hyperion, SPSS, OLAP

Programming Languages: C++, C#, ASP.NET, Visual Basic .NET, Java, Visual Basic, HTML, XML, Java/VB Scripting, ASP, UML

Database Systems: MS Access, MS SQL, Oracle, MySQL

Other Applications: Microsoft Office (Word, Excel, PowerPoint, Outlook, Publisher, InfoPath, OneNote, Project, Visio)

PROFESSIONAL EXPERIENCES

UNIVERSITY OF NEVADA, LAS VEGAS

LAS VEGAS, NEVADA

Graduate Assistant

Aug 2008 – May 2010

- Graduate Assistant with responsibilities of Research Assistant and Teaching Assistant at the School of Informatics
- Managed two major research projects with Usability Testing, Expert Review, Prototyping, User Experience, Interface Design
- Managed a major laboratory experiment to test user's physiological signals during interface interaction
- Instructor for Human-Computer Interaction class for Spring 2010

FORTIS BANK

ISTANBUL, TURKEY

Application Servers Assistant Manager

Jul 2005 – Aug 2008

- Management, deployment, monitoring, troubleshooting, performance tuning, and installations of the Application Servers such as BEA WebLogic, Microsoft IIS, IBM WebSphere, Microsoft Host Integration Server, Apache, SunOne LDAP Server
- Management of deployment, infrastructure, maintenance, and upgrades of Oracle Hyperion with hands-on Proof of Concept study experience
- Management of Business Continuity Plan (BCP) Project, Migration Project, Virtualization Project
- System applications development using .net technology with C# programming language
- Awarded as a "Result Deliverer" twice for "Delegation of Deployments" project along with the success on problem solving and accomplishment on the other projects
- Decreased the operational load of the team by 90% by allowing an increase in productivity by 70%

SIEMENS BUSINESS SERVICES

ISTANBUL, TURKEY

Technical Support Specialist II

Feb 2003 – Nov 2003

- Supported customers calling from North America about the technical inquiries and support for Toshiba notebooks, desktops, servers, and routers as a 2nd Level Technical Support Specialist for the company's Toshiba Global Support Center project
- Awarded for the excellence in customer relations and the quality of the technical support provided
- The design coordination of team's newsletter/intranet called "Right Click!"

EDUCATION

UNIVERSITY OF NEVADA, LAS VEGAS

LAS VEGAS, NEVADA

MSc in **Informatics / Human-Computer Interaction**

May 2010

GPA: 3.81/4.00

- Cognate Area on Human-Computer Interaction (HCI)
- Concentration on User Experience, Usability Testing, Expert Review, Affective Computing
- Project on “Upgrade of Metavist v1.6 into v2.0 with HCI Improvements”
- President and Tournament Coordinator for UNLV Chess Club

BOGAZICI UNIVERSITY

ISTANBUL, TURKEY

BSc with Honor in **Management Information Systems**

Jul 2004

GPA: 3.14/4.00

- Designed decision support system on the entertainment business where the system provides individually customized offers for movies, music, books, games and drinks to users based on an artificial intelligence algorithm
- Senior Project on “Factors Affecting the Use of Wireless Communication”

ATATURK TECHNICAL HIGH SCHOOL

IZMIR, TURKEY

Diploma in **Computer Technologies**

Jul 1999

GPA: 3.76/4.00

- First grade degree with high honor
- Founder of the chess club. Organized several tournaments as well as competing at local tournaments

CERTIFICATIONS

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|--------------------------|------------------|----------------|
| • CompTIA A+ Certificate | Istanbul, Turkey | April 2003 |
| • Project Management | Istanbul, Turkey | February 2006 |
| • Strategic Management | Istanbul, Turkey | September 2007 |
| • Microsoft .NET | Istanbul, Turkey | June 2006 |

INTERNATIONAL CONFERENCE AND WORKSHOP PUBLICATIONS

- F. Nasoz, M. Bayburt (2009) Affectively Intelligent User Interfaces for Enhanced E-Learning Applications. *Human Centered Design, HCII 2009*, 5619:765-774

PROFESSIONAL AFFILIATIONS

- ACM – Association of Computing and Machinery
- UPE – Upsilon Pi Epsilon – International Honor Society for the Computing and Information Disciplines
- USCF – United States Chess Federation as a member and a tournament director

LANGUAGES

- English (Excellent) TOEFL Score: 101/120 (= 253/300 = 618/677)
- French (Intermediate)
- Turkish (Native)

References are available upon request