
ALİ AYEN

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WORKING EXPERIENCE

02.01.2008- Alcatel-Lucent / Engineer @ S12 Local

- **Software Analyst @ TT Mediation Project**
 - Full time worker for Turkish Telecom Mediation Project
 - Monitoring software and hardware components, tracing system and application logs, debugging, on-site support, analyzing software issues and change requests, acceptance testing, reporting.
 - Mediation system consists of three HP RP8420 with two hardware partition each, two HP EVO8000 SAN solution with 240 disks each-reaching terabytes of storage space. Whole system is distributed two head and 1000+ client sites. Advanced disaster recovery and high availability scenarios were applied.
- **Keywords:** Mediation, CDR, Data Collection, HP-UX, 3Com, EMS, Oracle, Datamarting, SAN, High Availability, Disaster Recovery, HP OpenView, SNMP, X.25, XOT, FTAM, XFER, Alcatel S12, Ericsson AXE, Nortel DMS, Siemens EWSD

09.2007 – 01.2008 KGC Consulting / Project Consultant

- **Project Consultant on Adobe LiveCycle ®**
 - Full time project consultant on Adobe LiveCycle ®, which is an enterprise grade document processing and workflow management solution running on J2EE servers.
 - Specialized on LiveCycle Rights Management ES, a member of LiveCycle family, which enables customers to achieve document security and auditing goal throughout the document life.
 - Worked on J2EE application servers, such as JBoss or WebSphere on both Linux and Windows Server 2003 platforms. Provided remote assistance to customers including famous banks, enterprises, telecommunication companies and other organizations.
- **Keywords:** Adobe, LiveCycle, Rights Management, PDF, Document Security, Auditing, J2EE, Enterprise Document Security, Offline Document Security, LDAP, Kerberos

03.2002 – 08.2007 Niobe Technologies / Technical Manager

- **06.2006-08.2007, Technical Manager**
 - Full time worker for an Internet Service Provider located in Izmir.
 - Large set of responsibilities including software/hardware/infrastructure projects/operations management, staff and team management, call center and customer relationships management, establishing technical policies and roadmaps for enterprise or provided services, multilingual communication with external entities.
 - Managed 200 server boxes, ten hundreds megabytes of Internet traffic, information security, shared and dedicated hosting on Windows 2003 and Debian Linux platform, enterprise class e-mail services and more.
- **03.2002 – 06.2006, Software Developer and System Administrator**
 - Part-time worker/free lancer working for the company.
 - Managing tens of Windows 2003 boxes, both by software and hardware aspects, developing management automation systems with Microsoft.NET technologies, WMI, Win32, Windows services and SQL Server 2005
- **Keywords:** ISP, System Engineer, Call Center, CRM, Technical Manager, Datacenter management, Windows 2003, Linux, Debian, RedHat, Centos, BSD, NetBSD, FreeBSD, SQL Server 2005, Microsoft.NET, MCSO.NET, WMI, IP, IPS, IDS

07.2004 – 09.2004 Intelicom / Software Developer

- **Outsource Software Developer on Multilingual CRM Project**
 - Developed integrated Billing/CRM software for an international telecommunications company with the software team.
 - Software/coding team leadership.
 - Voice/data CDR merging, rating, and billing features were available. Several user access levels such as customer, reseller, operator, agent, and administrator.
 - Software accredited by German Telecommunications Authority and still being used by the company.
- **Keywords:** Billing, rating, CRM, CDR, multilingual, software, Microsoft.NET, ASP.NET, Microsoft SQL Server 2000

EDUCATION

2001-2006 BS Computer Engineering (Erciyes University)

- Graduation degree is 3.00 points of 4.00
- Automatic control, process control and signal processing lectures, as well as software engineering and database administration.
- Graduation project: On-honey bees Internet Traffic Flow Optimization and Application Server Load Balancing Algorithm

TRAININGS and SEMINARS

- **Oracle DBMS Training**

Oracle 10g database management system, installation, managing, maintenance and back-up tasks. PL/SQL commands, parameters and performance tuning.

- **HP-UX 11 and TT Mediation SW/HW Training**

HP-UX operating system infrastructure, UNIX commands, system management, TT Mediation hardware components and network topology. Using back-up systems (both hardware and software). Monitoring system with the tools developed by HP.

- **3COM EMS Training**

Installing and managing 3COM 3030 and 3012 routers that are currently being used on TT Mediation network. Using 3COM EMS software to manage and monitor devices.

- **CANS / N*VISION Application Training**

CANS and N*VISION, the software used to collect and process call detail records from sites, infrastructure, installation, management, monitoring and problem resolution training.

- **Project Management Training**

Terms and definitions of PM, and general management skills. Setting up project plan, starting project, main and helper processes, and executing project plan, controlling and closing projects. Using Microsoft Project and Project server to control all of the processes.

- **Software Development Professional Training**

Developing software using Microsoft technologies, including Microsoft.NET platform, SQL Server 2005, COM+ and MSMQ. Database management tasks on Microsoft SQL Server 2005. Whole training took 420 hours time.

CERTIFICATES

- Imagine Cup 2005 Turkey / Championship Prize (Microsoft Turkey – 2005)
- MCSD.NET - Microsoft Certified Software Developer for Microsoft.NET (Microsoft – August 2005)
- Project Management Training Attendance Certificate (Gelişim Platformu - 2005)
- Celebration Letter (T.C. Foreign Minister Mr. Abdullah Gül - 2005)
- Honorable Mention Prize (Microsoft Turkey – 2004)
- Speaker Attendance Certificate (Erciyes University Eng. Fac. Dean – 2004)
- Software Development Professional Training Certificate (Bilge Adam B.T.A. – 2004)
- Celebration Letter (T.C. Kayseri Governor Mr. Nihat Canpolat - 2003)

HONORS & AWARDS

Imagine Cup 2005 World Finalist

Imagine Cup is The World's Premier Student Technology Competition sponsored by Microsoft. I attended the world finals held in Yokohama/Japan as the champion of Imagine Cup 2005 Turkey. (Project details below)

Imagine Cup 2005 Turkey Champion

Imagine Cup 2005 Turkey is a student project competition. My team and me competed with about 40 groups from 15 different universities. Our project is a kind of resource planning and management solution enables parties to effectively organize the after disaster situation (quake, flooding or some kind of natural disaster). We build a software solution consists of millions lines of code and thousands of person/hour work. I was the project leader and DBA of the team.

Microsoft Project Competition 2004 Honorable Mention

Microsoft was the sponsor of project competition before forming the Imagine Cup organization. My team and me got a honorable mention prize in 2004 when we were only second-year students of computer engineering bachelors.

PUBLICATIONS

- M. Arslan, **Ali Ayen**, Doç.Dr. Şeref Sağıroğlu, Afetler İçin Kriz Yönetim Yazilimi, III. Ulusal Proje Aranıyor Öğrenci Sempozyumu, Erciyes Üniversitesi, Kayseri, s.112-116, 28-30 Nisan 2003.
- Mehmet Tunçkanat, **Ali Ayen**, Veysel Aslantaş, Derviş Karaboğa, Şeref Sağıroğlu, Afet Kriz Yönetimi ve Ulusal Afet Ağı, Elektrik-Elektronik-Bilgisayar Mühendisliği 11. Ulusal Kongresi Ve Fuarı, EMO-YTÜ-Tübitak, İstanbul, 22-25 Eylül 2005
- Prof.Dr.Derviş Karaboğa, Bahriye Baştürk, **Ali Ayen**, İ.Ahu Öztürk, Bal Arısı Algoritması ile Internet/Intranet Trafik Akışı Optimizasyonu, Erciyes Üniversitesi Fen Bilimleri Enstitüsü, Kayseri, 2006
- **Ali Ayen**, İ.Ahu Öztürk, Prof.Dr.Derviş Karaboğa, Bal Arısı Algoritması Kullanılarak Uygulama Sunucuları Yük Dengelenmesi, Erciyes Üniversitesi Mühendislik Fakültesi Bilgisayar Mühendisliği Bölümü, Kayseri, 2006

COMPUTER SKILLS

- **Operating systems:** Windows NT Family (Windows NT 4.0, 2000, 2003, 2008), HP-UX 11, Linux distributions (Debian 4.0, RedHat Enterprise, Centos), BSD
- **Programming:** Microsoft.NET (C# and VB.NET), Java, Delphi, ASP.NET, ASP, PHP
- **Scripting:** Windows scripting, VBS, WMI, UNIX shell scripting, Perl, PHP
- **W3C:** HTML, XHTML, XML, CSS
- **Databases:** Microsoft SQL Server 2000/2005/2008, MySQL 4.1 and 5.0, Oracle
- **Hardware:** PC and peripherals, microprocessors
- **Networking:** TCP/IP, switching, routing, firewalling, BGP, 3COM OS, JunOS
- **Office:** Microsoft Office, Adobe Photoshop, OpenOffice, CorelDraw

PERSONAL INFORMATION

Foreign Languages:	Driving License:	Military Service:
English (Good), Español	B (24.05.2007)	Exempted
Employment Status:	Date/Place of Birth:	Marital Status:
Full-time employed	24.05.1983/Ankara	Single