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Executive summary

- 3 years of professional experience in information technology
- 1 years experience in managing an application development team
- Solid background in information systems architecture
- Experience in managing SW development processes and lifecycles

Personal information

- keywords: linux, java, web applications, web 2.0, Agile Development
- Date of birth: 16/02/1982
- Nationality: Turkish
- Employment Status: Currently employed by Parkyeri Iletisim A.S
- Education level: Msc. in Computer Engineering

Educational Background

- 2009-2010 Bogazici University, Msc. in software engineering.
- 2001-2005 Yeditepe University, Bsc. in Computer Engineering.
- 1993-2001 Sankt Georg Austrain High school.
- 1988-1993 Oatlands Junior School

Objective

A position as a software developer where my creativity analytics thinking and technical knowledge can be utilized.

Work Experience

- Dec 2007 - ? SW Developer at Parkyeri
- Sep 2007 - Dec 2008 SW Developer at Fortis Bank Turkey
- Nov 2005 - Jun 2006 SW Developer Parkyeri

Professional Projects

LBSN

This project is an application that provides an API via JSON and SOAP webservises for location based social networking. It contains the integral parts of an online community such as groups, access control lists, messaging, media sharing, etc and provides their asset management to the user. It combines these properties with user location and location history tracking and auto user clustering. It's built upon the Spring framework, uses hibernate and hibernate spatial with postgres and postgis as the ORM and database solution.

CRET

Code RView Tool is a web based peer code review tool that aims in simplifying the code review processes and patch management. Developers upload their unified patches to the system and reviewers may post comments on the patch, reject or accept the code for commit. The svn hook of CRET may be installed as an optional component which will block any patches that have not been accepted from being committed to the code base. This is an open source project funded by Parkyeri.
(<http://code.kartaca.com/cret>)

RBT Plus Portal

This project is the portal for Turkcell's ring back tone service. It provides customers subscription, buying, presenting, and setting ring back tones. It also integrates to various other services Turkcell provides such as address book, HUAWEI communications RBT API, Turkcell's Billing and Charging services, etc. via web services and RESTfull XML APIs. The portal is designed in a 3-Tier architecture so that the presentation layer is independent of the business logic and data access layer so the portal can easily provide web, xml, json and wap pages using the same infrastructure. The portal uses various Java related technologies and such as apache commons, JiBX, Xstream, Log4J, prototype JS etc. The portal runs on 2 weblogic application servers, behind a load balancer with integration to an oracle DB.

My responsibilities for this project were designing the systems architecture and lead developer for a team of 3 to 5 full time developers.

The portal is currently in production on <http://www.calarkendinlet.turkcell.com.tr>

Ortak Mesaj

This project has replaced the decade old Turkcell WebMesajCell as the one-point communications portal with integration with Turkcell's address book, preferences, MMS, SMS, email services. The project consists of 2 main parts: the backend driven by php and java, and the front end entirely in javascript. The backend runs on 5 application servers (solaris) behind a alteon load balancer and uses 2 postgre sql servers as data storage. Integration with Turkcell's other services is done via web services and XML APIs.

My main role was the development of the backend PHP powered scripts and the Ajax Engine and javascripts for the user interface.

The portal is currently in production on <http://mesajlarim.turkcell.com.tr>

Personal Projects

SPATE Botpit

This project aims to create a test bed for poker playing bots. The botpit governs the game as the dealer requests actions from the participating bots. The system has a plugin architecture and exposes an interface to the plugged in bots. The main purpose of this system is to replace the commercial product PokerAcademy due to its lack of performance. Botpit aims to be very speed efficient and thus is coded using main primitive types in java and is optimized for performance.

(<http://code.google.com/p/spate>)

Ubiquity Sesli Sozluk

This a command for mozilla labs firefox extension ubiquity that looks up the meaning of the selected word from seslisozluk.com within firefox.

(https://wiki.mozilla.org/Labs/Ubiquity/Commands_In_The_Wild#TR)

SakalateX

SakalateX is a LaTeX editor plugin for eclipse, with a integrated PDF preview, auto completion and built-in template management.

(<http://code.google.com/p/sakalateX>)

KOT7K

This is a project for me to easily access my passwords and accounts from different locations and different computers from the web in a secure manner. To accomplish this task KOTR stores all password information encrypted using blowfish in the database and also the decryption key hashed using MD5. When the users loads the page, all information is sent to the client encrypted and decryption takes place using javascript on the client side. This way even without an SSL connection the data traveling through the wire is encrypted and cannot be sniffed.

TOBO

TOBO is a jabber bot that manages a todo list via IMs.

http://dendiz.com/blog/?page_id=188

Languages

- Turkish Mother tongue
- English Fluent
- German Fluent

Information Technologies

- Java - Good
- Javascript - Good
- Python - Intermediate
- Bash Scripting - Beginner
- Linux - Good
- MS Windows - Intermediate

Papers and Tutorials

- A survey on game Theoretic approaches for wireless sensor networks.
- A survey on artificial intelligence in stochastic games of imperfect information
- A review of AI poker agents
- S.P.A.T.E: Simulated poker analysis and test environment.
- An alternative way of handling Ajax Error responses using HTTP Headers.
- DNZB: An implementation of a client server architecture for a binary usenet client.
- blog posts about technical subjects on <http://www.dendiz.com>

Additional Information

- Gender: Male
- Military Services: Completed (2007)
- Social Activities: Aikido, Engines, Japanese Culture.

