Cemalettin KOÇ

INFORMATION   **Location:** Maltepe, İstanbul, Turkey   **Email:** cemalettin.koc@gmail.com
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PROFILE   I have a keen interest in developing **develop agnostic, scalable, simple software which solves all range of software problems**. I love the field of technology and I strongly feel my **technical skills**, **passion** and **adaptability** can inject both creativity and innovation into any size of team or project.

Highly proficient in both **scalable front and back end web development** and more recently, specialising in **mobile**, I possess skills to manage both and solve complex problems to present full-fledged solutions.

EDUCATION   **Gebze High Technology Institute**, Gebze, Kocaeli   **September 2007 − June 2009**

Computer Science MSc

Marmara Universitiy, İstanbul, Turkey   **October 2001 − July 2006**

Computer Science BSc

PROGRAMMING LANGUAGES   Java, Javascript, Scala

SKILLS   Spring, Spring Security, JAX-RS, Struts, Jackson, Bean Validation, Guava, Dropwizard, Android, Jetty, AngularJS, Git, Lucene, Grunt, Optimization

EXPERIENCE   **Aslanoba GIDA A.Ş.** , Principal Software Architect   **May 2014 − Present**

Steering architecture of Tazedirekt.com. (Tazedirekt.com is a Turkish replacement of FreshDirect.com.)

- We are in the process of migrating outsourced .NET architecture to in-house Java one
- Involving and leading all development activities.
- Created resuable, highly modular system. Our modular components will take part in our next generation products.
- Added Lucene based optimized search
- Gruntified UI layer
- Created highly optimized event driven UI layer. Our initial results indicate a load event in a 800 ms)

Magnet Digital, Software Engineer & Software Architect   **September 2009 − May 2014**

My time at Magnet mostly focuses on steering architecture of UzmanTV and dating sites (İstanbul.net, Ankara.net). Our simple, fault tolerant infrastructure has overall 50 ms latency of %99 requets.

- Involving and leading all development activities.
- Created **Dropwizard based Spring Architecture**, a fast, embedded server application which provides dramatically improved development and runtime environment.
- Reduced overall complexity of the system by introducing **modularization**.
- Migrated existing infrastructure to Spring Security based system.
- **Incrementally** migrated PHP based sites to Java one.
- Developed highly optimized, cross-platform front end projects.
- Evangelized best practices of Continuous Integration Development.
- Implemented fast paced, test-driven, collaborative and iterative programming environment.
- Mentoring and educating of new recruits to ensure that they are inducted into the company culture and reached necessary technical competence for active development.

Siemens, Software Engineer   **July 2006 − September 2009**

Developed excellent working relationships with our clients and established myself as a trusted advisor with thoughtful leadership as well as a developer.

- Analyzed the key metrics (e.g. conversion, visit volume, bounce rate) and identified opportunities

- Transformed user requirements (from usability sessions and feedback) into wireframes, interaction designs, technical specs and, finally, coordinated Art and IT deliverables.
- Migrated all legacy applications to **Maven**.
- Participated in developing **a workflow engine** implementation. This application is **still** being used by Siemens.
- Implemented a highly customizable Chart Library to present KPI data.
- **Incrementally** migrated PHP based sites to Java one.
- Involved development activities of the DSPS (Dynamic and Strategic Planning System). DSPS was the greatest software actively developed by Siemens Turkey and had been extensively used more than 20 Siemens countries.

Mercedes, PEP   **July 2005 – July 2006**

- Supported development team.
- Optimized subroutines to improve overall processes by middlewares.
- Implemented Java applications on Lotus Notes platform.

CONTRIBUTIONS   I am participating in many open source projects actively by either sending code pieces to provide necessary functionality or provide test case to fix improper working code.

- Member of Expert Group JSR-349 (Java Bean Validation)
- Contributor of Dropwizard, Spring, Jackson, JDBI, JAX-RS

CERTIFICATIONS
- Sun Certified Java Programmer
- Certified Scrum Master