Mesut Can Gürle

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1   Education

2015 -	Marmara University
	Computer Engineering - PhD
2011 - 2015	Dokuz Eylül University
	Computer Engineering - MSc, 3.71 / 4
	(Education Language : English)
2005 - 2009	Çanakkale 18Mart University
	Computer Engineering Department
	Ranked 1st in department, 3.53/4
2001 - 2005	İzmir Atatürk High School
	4.77 / 5
	Anatolian High School
	1 year English Education

2 Professional Experience

- **Consultant**
  August 2016 -
  - n11.com Turkey's biggest marketplace
  New loyalty project using Spring Cloud.
  Coupon application.
  Monolith to microservice migration project.
  Wholesale microservice project.
  Stock prediction using Spark and Cassandra
  - Segmentify.com (Recommendation engine)
  Big data setup and integration using Kafka and ELK stack.

- **Nasdaq**
  March 2014 - 2016
  - Smarts Integrity
  - Realtime Market Surveillance Application
  - Real time Alerts and Reports
  - 1 year at Sydney office, then remote.

- **Istanbul Stock Exchange**
  Oct.2012 - 2016
  - Market Surveillance Application
  - Real Time Monitoring Application
  - KKB web service integration
  - Member Automation
  - Devops Applications
  - Real time Online Trading Application
  - Accounting information for Member organizations and
  - Transmitting bidding information.

- **Dokuz Eylul University IT Department**
  Apr. 2012 - Sep.2012
  Enterprise applications

- **Intron IT Solutions**
  July 2009 - March 2012
  - FreeBSD based Firewall

FreeBSD based firewall (packet filter), content filter (squid + squidGuard), bandwithd, vnstat, havp entegration and web based management interface using xml, php, javascript.

- Centralized Logging system based on syslog-ng and web interface for digital signing and managing logs.

- Setup, configuration and support for developed firewall.

- Installation and configuration of DHCP, DNS, HTTP, MYSQL, MAIL, FTP, LDAP servers on virtual environment.

- Installation of different firewall products.

- Seminar Talker on application development with GWT in inet-tr 2010.

- Some web services entegrations (SMS, Mernis etc.) of developed firewall.

- Usak University reporting application based on php, openLDAP, CSS, Javascript, Web2.0, Jquery

- Reporting application based on java, GWT, OpenLDAP, Hibernate, Jasper Reports.

- **Çanakkale 18Mart University IT Department**

  Sep 2007-June 2009

  Part time job.

  (Linux System Management, Server installation and configuration).

  IPv6 configurations.

2.1 Projects

- **IAkademi**

  PHP, Javascript, CSS, MySQL trainer

- **Konat LTD**

  Web based application development for lawyers and banks based on PHP, AJAX, JAVASCRIPT, CSS, MYSQL

- **Lutarsoft LTD**

  http://www.anzacdayreservation.com

  Dynamic site modules and reservation module(PHP, AJAX, JQUERY, CSS, MYSQL, JAVASCRIPT)

  http://www.lutarsoft.com

  Dynamic site modules (PHP, AJAX, CSS, JAVASCRIPT)

3 Skills

3.1 Technologies

Java, REST, Spring, Spring Boot, Spring Cloud, Spring MVC, API, Javascript,
Clojure, NodeJS, Golang, Servlet, JSP, Struts, JSF, GWT, Hibernate, Python,
PHP, CSS, PL/SQL, HTML5, Spark, Storm, Android, Docker, Puppet, Jenkins

3.2 Databases

MySQL, PostgreSQL, DB2, Oracle, NoSQL, MongoDB, Redis, Big Data, Cassandra, Spark, Couchbase

3.3 Operating Systems

Linux (specially Debian, Ubuntu, Centos), *BSD (specially FreeBSD), OS X

4 Other Experiences

4.1 Internships

July 2008	Egebimtes
	1 month intern (SharePoint, C#, .NET)
July 2007	Çanakkale 18Mart University IT Department
	1.5 month intern. Linux bind, apache server installation, network configuration.
July 2006	Ege University Network Management Group
	1.5 month intern. Linux installation, network education, DHCP log analyzer written in Python.

4.2 Translations

- Nessus installation and configuration guide :
http://csirt.ulakbim.gov.tr/dokumanlar/nessus.pdf
- Debian New Maintainers' Guide :
http://docs.comu.edu.tr/howto/maint-guide-tr.html
- Linux IPv6 Howto :
http://docs.comu.edu.tr/howto/ipv6-howto.html

4.3 Academic Paper

- An Ultra-light PRNG for RFID tags
Mehmet Hilal ÖZCANHAN, Gökhan DALKILIÇ, and Mesut Can Gürle
- Collision Resolution MAC Algorithm for Vehicular Ad Hoc Networks
Muhammed Nur Avcil, Mesut Can Gürle, Mujdat Soyturk

4.4 Honors and Awards

Google Summer of Code 2016	Wordpress plugin using WebRTC. wpcall.org, Support for Debian community.
Google Summer of Code 2012	Android-based application for devices autoconfiguration, PacketFence
IBM Programming Challange 2009	Ranked 8th among 155 teams from Turkish and KKTC J2EE, JAVA EE5,UML, XML, AJAX, Web 2.0, OpenLDAP, Jasper Reports,SOA, Web services, JSF, JSP, SERVLET
Çanakkale 18Mart University 2009	Ranked 1st in department and 2nd in faculty

5 Additional Information

Date of Birth	March 22nd 1987
Interested Subjects	Application development, Devops
Languages	Turkish(native), English (very good)
Travel Status	Suitable
Memberships/Affiliates	Linux Users Association of Turkey
One of founders in IstanbulCoders.org	Developer community
One of founders in devopsturkey.org	
https://github.com/mesutcang	
https://www.linkedin.com/in/mesutcang/	