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OBJECTIVE	Seeking competitive and innovative projects or groups in Telecom Industry, for enlarged vision, experience, insight in Big Data and IOT
EXPERIENCE	<p><u>ARCHITECT AND ANALYST, GRI CREATIVE</u> June 2017 - 2018 Enterprise Full stack architect</p> <ul style="list-style-type: none">Architects and analyst of Web Projects, Corporate web software solutions.FE and BE team supporter for Component based performance centric web solutions. <p><u>R&D ENGINEER, VALUE ADDED SERVICES GROUP @ TURKCELL – LEADER TELECOM OPERATOR IN TURKEY</u> 2010 - 2017</p> <ul style="list-style-type: none">Architect and developer of <u>CROPY application</u>, an instant screen capture-share-store utility, for mobile and web browsers.<ul style="list-style-type: none">Integrated in <u>Hurriyet</u>, <u>Milliyet</u>, <u>Onedio</u>, <u>Sporx</u>, and all major news and social pages in Turkey. 50Milyon/Day view count.Horizontal scalable backend architecture with Node.js, Express, MongoDB, with test PaaS HerokuFrontend sources and dependencies built with gulp, customized for InstallmentsMethodology: Scrum with JIRAFollowed public projects: <u>html2canvas</u>, <u>cropper</u>. Versions not shared because of corporate policiesArchitect and developer of TURKCELL API Gateway, secure, scalable, dynamic deployable service and new serving platform for Telecom VAS API's.<ul style="list-style-type: none">Built with node.js-express-mongodb-agenda and various open source projects via npm.<u>https://api-gw.turkcell.com.tr</u>Methodology: Kanban with TrelloFollowed public projects: <u>agenda</u>, <u>keystonejs</u>. Versions not shared because of corporate policiesArchitect and developer of TURKCELL API portal, UI and admin UI platform for Telecom VAS API's. Support for Swagger and REST.<ul style="list-style-type: none">Built with node.js-mongodb-keystonejs and various open source projects via npm. Bootstrap, CSS, Jade UI<u>https://api-portal.turkcell.com.tr</u>Methodology: Kanban with TrelloDesign and development @ TURKCELL NFC Integration and standardizations via AFSCM for Mobile Wallet project<ul style="list-style-type: none">JAXWS, Oracle, Integrations for major platforms as .NET, J2EE Axis for banks and IntegratorsMethodology: WaterfallDesign and development @ TURKCELL SIM related Identity-Mobile Payment solutions-flexiSIM product improvements, Telia-Sonera customizations

- o J2EE with Spring, Struts, JSF, Oracle
- o Methodology: Waterfall

R&D ENGINEER, PHONOCCLICK

2007 - 2010

- Development of Location aware components in Open Interface Project in FP6.
<http://www.openinterface.org/home/index.html>
- Design and development of Mobile bank projects for mobile platforms as android,j2me, Blackberry and Windows Mobile
- Design & Development of SMS Sending Infrastructure, which supports outbound operations with SMS sending, notification gathering and reporting interfaces.
- .NET Framework-MVC-MSSQL. High performance live throttled service architecture, supporting 500.000 Operations Daily

R&D ENGINEER, MOBILERA

2005 - 2007

- ITEA AMEC: Ambient Ecologies: Collaborative Project for human system interaction and software and hardware collaboration for intelligent environments
 - o Architect and development of AMEC software framework and communication components.
 - o .NET framework, .NET MVC, SourceSafe, Communication drivers as RS232, Bluetooth
 - o Incremental development with supporting partners with sample apps for J2EE, J2SE, .NET and JS Platforms
 - o <https://itea3.org/press/2007-yilinin-en-iyi-itea-2-projesi-d-l-n-mobilera-kazandi.html>
 - o <http://www.eureka.org.tr/tr/haber/2007-yilinin-en-iyi-itea2-projesi-odulunu-mobilera-kazandi>

APPLICATION DEVELOPMENT SPECIALIST, EST AS

2004 - 2005

- Development of YTL Conversion of EST E-payment Service Turkish Reports, E-payment Service for HSBC Bank, EndOfDay file processor applications in EST E-payment Service for various Banks
- Maintenance of IBIZ-Commersafe ACS installation for YKB
- Design and Implementation of TPOS for Garanti Bank

SOFTWARE DEVELOPER, INTERTECH

2002 - 2003

- Design and Implementation of the Riskman Project which is a total Risk Management solution for banking in Turkey.
- Standalone Java Application. J2SE – Swing- AWT- SWT-Oracle

R&D ENGINEER, VESTEL KOMUNIKASYON

2001 - 2002

- Design & Implementation of efficient file system for large files & GUI for first Digital Video Recorder
- Implementation of adaptation layer between Common Interface Profile 2 Stack and DVB

	Application Layer.
EDUCATION	<p>1996-2001 BILKENT UNIVERSITY, ANKARA ELECTRICAL AND ELECTRONICS ENGINEERING BS FULL SCHOLARSHIP AWARDED BY THE UNIVERSITY</p> <ul style="list-style-type: none"> Senior Project: Packet Sniffer - Senior Project: Implemented a web interfaced network traffic analyzer and a sniffer program that collects login-pass pairs for security considerations in telnet protocol. Implemented in Ansi-C & MySQL & PHP
AWARDS	<ul style="list-style-type: none"> TURKCELL CXO award for TURKCELL API Platform , 2015 AMEC - Most Successful Project implementation in ITEA2, 2007 Ranked 26th in OYS in Math, 37th in OYS in Science, 1996 Ranked 126th in OSS, 1996 Ranked 124th in High School Selection Exam, 1993
PATENTS	<ul style="list-style-type: none"> Extensible API platform architecture patent, 2015 Cropy Patent, frontend screen capture utility, 2015 Croppay patent, Secure payment parameters transferring platform, 2016 Signed Call patent, signing and validation of calls, via mobile signature, 2016
SKILLS	<ul style="list-style-type: none"> Node.js, Express, mongodb, git, javascript, ES6, sharing and rendering @ Web Big Data Solutions, Kafka, Apache Storm, Apache Spark, AWS Spark Clusters Enterprise Java Technologies, Spring, Maven, Apache projects, struts, JSF Application servers Tomcat, Weblogic, and DB related components. Oracle, MS SQL server and MySql Experience Eclipse, SVN, Maven, Ant Platform expertise .NET technologies Mobile client and methodologies know-how, Android-ios-J2ME, and REST architecture
SEMINARS AND COURSES	<ul style="list-style-type: none"> Architecting on AWS Egitimi 09-2016 Cassandra Training 06-2015 Cloudera Developer Training for Apache Hadoop – 03-2015 Database Performance Tuning (Oracle Database 11g) 03-2014 Bilge Adam Oracle Database 11g: SQL Tuning Workshop 04-2014 Bilge Adam EMV Training for Turkcell 11-2013 Collis-UL eID Training 01-2013 Collis-UL SWP Training 04-2012 Collis-UL Contactless Technology 04-2012 Collis-UL Weblogic Administration Turkcell Akademi 11.2012 (24 Hours) Fundamentals of Sim ToolKit Turkcell Akademi 04.2012 (24 Hours) Java WebServices Bilge Adam 12.2011 (16 Hours) SIM, STK & OTA Basics Turkcell Akademi 09.2011 Unix and Linux administration Turkcell Akademi 05.2011 (32 Hours) Domotic Networks and Security Fagor Inc 03.03.2006 - 09.03.2006 (40 Hours) Risk management Denizbank 01.06.2003 - 05.06.2003 (40 Hours) MPEG Seminar ST Microelectronics 11.03.2002 - 15.03.2002 (40 Hours)

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