

Eray Arslan

Senior Software Developer

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MOSTLY Elasticsearch, TensorFlow, Apache Kafka, Apache Spark, Node.js, Java, Scala, Go, Python, .NET Core, MongoDB, Single-Page Apps, DevOps and more nerd stuff

EXPERIENCES **Hepsiburada** July 2016 - Present

- **"Dagor"** *A/B Testing Service*
Sanic, Redis, Wasabi, JavaScript/ES6
- **"Tolkien"** *Machine Learning Service of Mordor Stack*
TensorFlow, Apache Kafka, Redis, Sanic, Python
- **"Mordor Stack"** *Search, Navigation and Suggestion Service*
Elasticsearch, Apache Kafka, Apache Spark, Redis, .NET Core, Scala, Java, Python
- **"Mordor CMS"** *Admin Panel of Mordor Stack*
Node.js, AngularJS, Sass
- **"HBus"** *Hepsiburada Data Collector for Browsers*
JavaScript/ES6
- **"Hepsiburada Mobile Site"** *Progressive Web App*
Node.js, React, Redux, Sass, Server Side Rendering
- **"Hepsiburada CMS"** *Content-Management System*
Node.js, AngularJS, Sass
- **"Hepsiburada"** *The largest and most popular e-commerce site of Turkey*
Node.js, Knockout.js, TypeScript, Sass

Markakod July 2015 - July 2016

- **"TheKid"** *HTML5 MMORPG for Kids*
Node.js, WebSocket, MongoDB, Unreal Engine
- **"IDO Bot"** *Twitter Mention Bot*
Node.js, Backbone.js, Twitter Stream API
- **"Sende Var MI? API"** *Second-hand clothing sale and trade*
Node.js, MongoDB, Social APIs

Toyota Oct 2013 - July 2015

- **"Logistics Operations Control System"** *In-plant Production Application*
Spring, Hibernate, Node.js, Oracle
- **"Returnable Management System"** *In-plant Production Application*
Spring, Hibernate, Backbone.js, SQL Server
- **"Wire Harness"** *In-plant Production Application*
Spring, Hibernate, Wicket, Oracle
- **"Switch Project"** *Cisco Network Assistant inspired Network Application*
Spring, Hibernate, JSP, MySQL, Telnet

Internship at Toyota July 2013 - Oct 2013

- **"T-SHOP"** *Shop Tracking Application*
Spring, Hibernate, Backbone.js, Oracle

EDUCATIONS	<i>Sakarya University Computer Engineering</i> <i>Bilecik Science High School</i>	2011 - Not Attending 2007 - 2011
HONORS	Toyota Test Project Challenge <i>1st place with Switch Project.</i>	June 2013
	Massachusetts Institute of Technology <i>Entrepreneurship Education</i>	April 2012
	TTNET Creative Business Support Camp <i>1st place with bakqu</i>	January 2012
	e-biko International Challenge <i>2st place with Virtual Motion Sensor</i>	May 2011
	MEF-EBAV International Challenge <i>2st place with Virtual Motion Sensor</i>	May 2010
	TUBITAK National Challenge <i>1st place with Half-Life Dedicated Server Exploit</i>	March 2009
NERD STUFFS	Contributing Open Source Projects <i>https://github.com/elastic/elasticsearch/commits?author=erayarslan</i>	
	Reverse Engineering <i>win32 api, ptrace, Mach for developing cheats and exploits</i>	
	Internet of Things <i>making portable linux devices for coolest things</i>	
	Personal Projects <i>collaborative hypertext "dictionary" - http://sauozluk.net</i>	
PAPERS	How to develop an Elasticsearch feature? <i>https://link.medium.com/05njtjFhyU</i>	
LINKS	<i>https://medium.com/@erayarslan</i> <i>https://github.com/erayarslan</i> <i>https://gist.github.com/erayarslan</i> <i>https://linkedin.com/in/erayarslan</i> <i>https://codepen.io/erayarslan</i> <i>https://slideshare.net/eryarslan</i> <i>https://slides.com/erayarslan</i> <i>https://erayarslan.github.io</i>	

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