

ERAY ARSLAN
Senior Software Developer

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MOSTLY Elasticsearch, TensorFlow, Apache Kafka, Apache Spark, Apache Flink, Node.js, Scala, Go, Python, .NET Core

EDUCATIONS *Sakarya University Computer Engineering* 2011 - Not Attending
Bilecik Science High School 2007 - 2011

EXPERIENCES **Hepsiburada** July 2016 - Present

- **"Moria Stack"** *Micro Front-end Service of Mordor Stack*
Node.js/ES6, Voltran, React
- **"Dagor Stack"** *A/B Testing Service of Hepsiburada*
Sanic, Redis, Wasabi, JavaScript/ES6
- **"Tolkien Stack"** *Machine Learning Service of Mordor Stack*
TensorFlow, Keras, Tensorflow Serving, gRPC, Apache Kafka, Redis, Sanic, Flask, Python, Go, HDFS
- **"Mordor Stack"** *Search, Navigation and Suggestion Service*
Elasticsearch, Apache Kafka, Apache Spark, Apache Flink, Redis, .NET Core, Scala, Java, Python, Go, Node.js/ES6, AngularJS, Sass

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- **"HBus"** *Hepsiburada Data Collector for Browsers*
JavaScript/ES6
 - **"Hepsiburada"** *The largest and most popular e-commerce site of Turkey*
Node.js, React, Redux, Sass, Knockout.js, TypeScript, AngularJS

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

HONORS

Toyota Test Project Challenge
1st place with Switch Project.

June 2013

TTNET Creative Business Support Camp
1st place with bakqu

January 2012

e-biko International Challenge
2st place with Virtual Motion Sensor

May 2011

MEF-EBAV International Challenge
2st place with Virtual Motion Sensor

May 2010

TUBITAK National Challenge
1st place with Half-Life Dedicated Server Exploit

March 2009

OTHERS

Real Time Product Stream at Hepsiburada
<https://youtu.be/7ND7zsEboiQ?t=1280>

Setup Elasticsearch 7.x Cluster on Raspberry Pi / ASUS Tinker Board
<https://link.medium.com/pQA5O1dgB0>

How to develop an Elasticsearch feature?
<https://link.medium.com/O5njtjFhyU>

*<https://github.com/sausozluk>
<https://github.com/elastic/elasticsearch/commits?author=erayarslan>
<https://github.com/erayarslan/go-bladerf>*

*win32 api, ptrace, Mach for developing cheats and exploits
making portable linux devices for coolest things (rpi, lora, sdr, m5stack etc)
collaborative hypertext "dictionary" - <https://sausozluk.net>*

LINKS

*<https://medium.com/@erayarslan>
<https://github.com/erayarslan>
<https://linkedin.com/in/erayarslan>
<https://codepen.io/erayarslan>*

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