



ERAY ARSLAN
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MOSTLY Elasticsearch, Apache Kafka, Apache Spark, Apache Flink, Apache Druid, Node.js, Scala, Go, Python, .NET Core - Also Front-End, Machine Learning and DevOps

EDUCATIONS *Sakarya University Computer Engineering* 2011 - Dropout
Bilecik Science High School 2007 - 2011

EXPERIENCES **Hepsiburada** July 2016 - Present

- **Team Rocket Data Processing**
Elasticsearch, Apache Kafka, Apache Spark, Apache Flink, Apache Druid, Redis, MongoDB, Scala, Python, Go
- **Dagor A/B Testing**
Sanic, Redis, Wasabi, JavaScript
- **Tolkien Machine Learning**
TensorFlow, Keras, Tensorflow Serving, gRPC, Apache Kafka, Redis, Sanic, Flask, Python, Go, HDFS
- **Moria Micro Front-end**
Node.js, Voltran (In-house Micro Frontend framework), React
- **Mordor Search, Navigation and Suggestion**
Elasticsearch, Redis, .NET Core, Java, Python, Go, Node.js, AngularJS, Sass
- **Analytics Data Collector for Browsers a.k.a. HBus**
JavaScript
- **Hepsiburada Storefront**
Node.js, React, Redux, Sass, Knockout.js, TypeScript, AngularJS

Markakod July 2015 - July 2016

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

Toyota July 2013 - July 2015

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

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

HONORS

- **Toyota Test Project Challenge** June 2013
1st place with Switch Project.
- **TTNET Creative Business Support Camp** January 2012
1st place with bakqu
- **e-biko International Challenge** May 2011
2st place with Virtual Motion Sensor
- **MEF-EBAV International Challenge** May 2010
2st place with Virtual Motion Sensor
- **TUBITAK National Challenge** March 2009
1st place with Half-Life Dedicated Server Exploit

OTHERS

- **Modern Web Applications and Performance**
<https://www.youtube.com/watch?v=iigQkwtQDTo>
 - **Real Time Product Stream at Hepsiburada**
<https://youtu.be/7ND7zsEboiQ?t=1280>
 - **Setup Elasticsearch 7.x Cluster on IoT Devices**
<https://link.medium.com/pQA501dgB0>
 - **How to develop an Elasticsearch feature?**
<https://link.medium.com/05njtjFhyU>
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- <https://github.com/sausozluk>
 - <https://github.com/elastic/elasticsearch/commits?author=erayarslan>
 - <https://github.com/erayarslan/go-bladerf>
 - <https://github.com/erayarslan/go-bladerf-examples>
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- 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>
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- <https://medium.com/@erayarslan>
 - <https://github.com/erayarslan>
 - <https://linkedin.com/in/erayarslan>
 - <https://codepen.io/erayarslan>

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