

Guy Morgenshtern

Big Data Software Developer

Contact Info

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Education

2012-2016: BSc. In
Computer Science at The
Academic College of
Tel-Aviv

Skills

Big Data Tech: Apache
Spark Streaming/Batch,
Hadoop, RabbitMQ

AWS Tech: S3, Athena,
EMR, EC2, Kinesis, SQS and
more

DB: Spark-sql, Couchbase,
InfluxDB, Graphite, MSSQL

Monitoring: Kibana,
Grafana, Seyren, Sensu

Web: HTML, CSS, XML,
Json, Ajax, JavaScript,
jQuery

Languages: Java, C#, C,
C++

Other: Spring MVC & Boot,
Jmockit, Jenkins, Linux,
GIT, Maven, Gradle, Django,
Lombok

Languages

Hebrew - Native
English - High proficiency

Experience

June 2019-Present Amazon - Software Development Engineer II

- Took part in the implementation and design of a new data processing pipeline
- Improve the team's operational excellence by introducing an infrastructure for monitoring and alarming relying on Amazon Cloudwatch
- Involved in an effort to scale pipeline capabilities to support more traffic (processing of 2.5B impressions a day!).
- Developed and maintained a powerful and configurable system that allows users a fast and flexible way to generate reports on different scopes.

2018-June 2019 Sizmek - Big Data Software Engineer

- Planned, designed and developed a spark batch application that produces analytical reports of internal data feeds to investigate and identify discrepancies and bugs in our data processing pipeline
- Took part in the implementation and design of our data processing pipeline(scales around 18B events daily).
- Work on a full project lifecycle from design and architecture, decision-making through full implementation, unit testing, monitoring implementation, release to production, deployment in Java and ongoing support.
- Developed and maintained large scale Event Stream Processing application(18B events daily) using Spark streaming over AWS
- Collaborated with team members and product managers to form a team effort in an Agile environment.

2015-2018 MTS – Software Developer

- Leading developer on the R&D team. Involvement in projects from design level, Implementing unit tests to deployment stage.
- Experience with WEB API and Web development

2014-2015 Amobee – Support Helpdesk - NOC Operator:

- Tier 1 level analysis and evaluation of servers, hosts and apps issues around the world and 24/7 server performance monitoring and handling customers and employees requests.

2009-2011: M.S. Security - Ship Security Officer on cruise ships

- I managed the security system of the ship and I was in charge of the security department. Role required management skills and working relationships with the commanders of the ship and heads of departments

2006-2009: IDF - Combat soldier in the paratroopers unit

