



CV – Roey Levy
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Raanana

Education

Electrical and Electronics Engineering, Tel Aviv University	2013-2018
B.Sc. Majoring in computers, systems control and electronic devices.	
Gymnasia Realit, Rishon Lezion	2005-2008
Physics and Computer Science (information technologies)- 10 units of study in computer science (including a 5 units of study project in artificial intelligence), 5 units of study in physics.	

Employment

Liveperson, Raanana **2016-**

Big Data Developer - Data Platform & Reporting ETL

- Mainly programming with Scala and Java.
Working with various big data tools such as Kafka, Hadoop, and Spark.
- Design and Develop both real-time and offline data pipelines.
- Developed RT API against Cassandra and Elasticsearch.
- Implemented ETL jobs using apache spark from scratch using Scala.
- Designed and Developed a dynamic throttling mechanism over Java- using Elasticsearch and MySQL. The project is used by multiple groups inside Liveperson and improved the SLA significantly.
- Implement real time analytics framework using Kafka Streams & Cassandra. The project developed over k8s, and successfully replaced multiple systems.
- Modeling the data inserted to Cassandra, Vertica and Elasticsearch in order to solve multiple production issues.
- Led multiple POCs in order to improve the company's abilities to diagnose and fix bugs and issues in production environments.
- Developed an internal E2E Monitoring system in order to validate the team's real time API data over various scenarios.

Software Engineer- Experts Team

- Investigating, reproducing, and diagnosing complex issues affecting the company's service as the company's highest point of escalation.
- Solving tough technical problems and recommending improvements to products and processes.
- Expertise in Java, DB, web API and UI in order to solve critical customer escalations to R&D from the company's Technical Support and Production teams.
- Figuring out ways to "trace the bug" utilizing state of troubleshooting techniques and all the tools and systems available within the organization, including complex debugging.
- Identifying root causes, recommending test cases and fixes, and developing new debugging tools while working closely with product teams and R&D scrum teams.
- Mentoring Technical Support on technical issues and best practices.

NOC engineer

Monitoring all of the company's servers including performing relevant procedures in order to solve all kind of errors in them (Windows and Linux environments).

Military Service

Starting in navy officers course	2008-2011
Sayeret Golani	
Emergency medical technician	

Languages

Hebrew	Native
English	High proficiency
Spanish	Intermediate (Speaking, Reading), Basic (Writing)

Skills: Fast learner, excellent interpersonal abilities, strong work ethic.

programming- Java, Scala, Python, C, OOP, Assembly, Matlab, Prolog, PSpice, Xilinx, VHDL.

Databases- Cassandra, Vertica, MySQL, Elasticsearch.

Additional technologies and tools- Kafka, Kafka Streams, spark, Storm, k8s, Bash.

Recommendations will be provided upon request.