

## Asaf Maoz - CV

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### Professional Experience

#### **Senior Software Developer at Bizzabo. (1/2022 - 7/2022)**

Led the development of a major process under a strict deadline, creating aws resources using aws sdk, added monitoring, alerting and real time dashboard to catch issues asap.

Led a project aimed to reduce latency and handle rate limits by using kafka and Redis, changing a synchronized process to asynchronous and adding recovery, batching and retries.

Knowledge shared on system design, coding best practices, team work, testing and monitoring.

Enhanced infrastructure capabilities by adding feature flags support.

**Tech Stack: Kotlin, kafka, coroutines, AWS resources, MySql, Gradle, GIT...**

#### **Senior Software Developer at GE HealthCare. (4/2020 - 1/2022)**

Developed in a serverless environment on AWS cloud using api gateway, lambdas, S3, SQS, kinesis and SNS.

Led infrastructure-upgrade projects designed to insure data integrity by adding a retry and recovery process for resource updates And changing the way we updated our data.

Added support for Xray (distributed tracing system) by using AOP and custom annotations, this led to reduced latency up to 70% in several main back end processes and identifying latency downgrades in 3rd parties.

Added custom feature flags methods by using aws environments parameters to a shared dependency for safer deployments and easier development on a shared dev env.

**Tech Stack: Java 8, AWS(lambda,SQS...), Dagger, PostgreSQL, GraphQL, GIT...**

#### **Software Developer at Check Point Software Technologies Ltd. (11/2017 - 4/2020)**

Developed and improved the product infrastructure and API's.

Was part of designing and implementing an improved detection flow that reduces resources usage and designed to scale.

Improved the development workflow by creating scripts to replace manual operations.

**Tech Stack: Java 8, Spring, MicroServices, MySQL, PostgreSQL, RabbitMQ, Linux, GIT, Docker...**

#### **Team lead, Java Software Developer and Full Stack at MyCheck (2014 – 11/2017 - 4 years)**

Hands on Java team lead.

Established a development and deployment flow with code reviews, unit tests and optimized QA process, this included guidance on code reviews, setting requirements on test coverage and per feature QA tests.

Integrated multiple 3rd party payment providers, building custom payloads and handling per provider responses, completed certification processes under strict deadlines.

Integrating Spring framework and led the development of an integration test microservice for full flow testing.

Optimized resources including the number of instances, JVM GC configurations, investigating instances logs.

**Tech stack: Java 8, MySql, Maven, Spring, GIT, Caching, AWS environment, Jenkins, Hibernate.**

#### **Full stack developer at Investing.com (2012 – 2013 - 1 year)**

Developed infrastructure tools and new features

Optimized DB queries and DB structure.

Implemented a custom MVC architecture.

Enhanced the site primarysearch tool.

#### **Co Founder & Full Stack developer at ModoVideo (2011 – 2012 - 2 years)**

Working on my own venture I was involved in all aspects of the company and product, including designing and developing backend tools, researching and integrating 3rd parties such as Facebook Graph API, designing and implementing UI features, I was also incharge of customer relations and financial aspects.

**Academic Education:** The College of Management, 2008 – 2011: BSc. Computer science.

**Military Service:** 890 Parachute Battalion, Full service, soldier and commander.

**Languages:** Hebrew – Native, English – Excellent.