

RESUME

Ben Mizrahi

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Professional experience:

2018-present – Big Data Infrastructure Team Leader at *Plarium Global Social Gaming*

- Leading scam team of 3 big data infrastructure engineers and 2 qa engineers.
- Manage of all scam team workflow process: Backlog Priority, Daily Meetings, Grooming, Review and Retrospective.
- Writing technical designs and introduce new features to the team members.
- Management of all team git flow : code review, pull requests, marge and release management.
- Leading and mentoring developers designs architecture, code styles etc.
- Develop and maintain reusable Python infrastructure for the entire development department.
- Develop and maintain Spark/Scala infrastructure for streaming and batch processing.
- Work extensively with Google Cloud Platform using solutions like: DataProc, CloudSQL, Kubernetes, Compute, BigQuery etc.
- Hands-on 80% production development of features in scala/java, python, node js, angularjs and angular 2 applications.
- Working with wide range of tools including: Grafana, Cloudera, Hue, HDFS, Hive, Impala, MySql, Flume, Zeppelin and more.
- Development and maintain CI & CD using Jenkins build, writing Jenkins Groovy for automation & deployment .

2016-2018 – Big Data Infrastructure Developer at *Plarium Global Social Gaming*

Full Stack Web Developer / Big Data Developer

- Member of 4 developers team.
- Develop CRM support tool for international game studios.
- Front-End Angular 2 + Redux, HTML5 CSS3.
- Back-End Node JS in microservices architecture and Typescript compiler.
- Writing Unit/Integration/E2E testing in python/Node JS (Mocha, Chai, Jasmine and unittest [python])
- Working with MySql, Elasticsearch, Impala Influxdb.
- Working on Google Cloud Compute Engine in linux Ubuntu 16 environments
- Git as a source control using [GitKraken](#) tool.
- Writing detailed technical design implementation documents.
- Development of multiple Kafka producers infrastructure in .net C#, NodeJS and Java.
- Lead producers SDK's integration with international game studios End-to-End.

- Deep development in Python 2.7 - infrastructure and ETL jobs including integration with multiple SDKs: GCS, BigQuery, HDFS and more.
- Maintain of Hadoop cluster in Google Cloud platform, working with google cloud tools: BigQuery, DataProc, AppEngine, Compute Engine, Kubernetes.
- Development of large scale NodeJS REST api as a pipeline to Kafka using Express Google App Engine.
- Maintain Big Data infrastructure tools: Kafka, Flume, Cloudera Manager, Spark and more.
- Develop multiple spark ETL processing jobs in Scala.
- Working with dbs such as Mysql, Impala, Hive metastore, including writing efficient SQL queries.
- Working on Linux Ubuntu environment, WebStorm, IntelliJ and PyCharm.
- Develop and maintain dockerize environment from Dev to Production - including wide range of microservices.

2014-2016 – Full-Stack Developer (Front-End focus) : Multiple projects

Project: Govmap - <https://new.govmap.gov.il>

- Member of 4 developers team.
- Front-End - Typescript Compiler (AMD) + AngularJS v 1.5.7, Responsive CSS using LESS - extensive work with AngularJS.
- Server - .net c# RESTful Web API 2 Entity Framework + Oracle 10.2
- Working with ESRI ArcGIS shelf tools JS API of
- IDE Visual Studio 2013 & VSCode
- TFS as a Source Control
- Developing automation infrastructure Grunt JavaScript Task Runner

Project: Nadlan - <https://www.nadlan.gov.il>

- Managing and leading project's technological aspects
- Front-End - using AngularJS v 1.5.7 (ES5) + Typescript Compiler (AMD)
- Server - .net c# RESTFUL Web API 2 Entity Framework + Oracle 10.2
- Responsive CSS Design + UI infrastructure
- Working with Grunt Task Runner for automation and version management
- Development of End-to-End features
- Working with ArcGIS shelf product as a map server.

Project: Topocad - <https://www.topocad.gov.il>

- Server - Asp.net MVC 4.0 technology project - working in SPA architecture, Entity Framework + Oracle 11.2, working extensively with external interfaces, OOP methodology.
- Front-End - Using JQuery, JQuery UI, Devexpress Components,
- Comprehensive management of the project's technological aspects, as well as complex integration processes, in conjunction with various government entities (Tehila, government payment server, etc.).
- Position included overall responsibility for versions, installations and UI-Server-DB development of system modules.

Project: Israel Securities Authority -

<https://play.google.com/store/apps/details?id=com.Magna&hl=en>

- Development of Front-End side using AngularJS 1.5.7 as UI infrastructure
- Integrating with external servers (not under position responsibility).
- Using Hybrid mobile application using Cordova Framework
- Management of distribution and updates for App Store, Google Play

2013-2014 – Winforms Development Team Leader at Taldor. Project: Enforcement and Collection Authority.

- Providing technological solutions and professional support to the development staff, including team members' code review, managing integration between project teams, pricing and task management via SharePoint, in addition to continuous infrastructure development and troubleshooting.

2010-2013 – Winforms Software Developer at Taldor. Project: Enforcement and Collection Authority.

- Member of a team of 4 developers, working with Winforms system - Dot Net 3.5 technology, Strong Type Data Sets, SQL Server 2008 R2, Visual Studio 2008, UI development via Janus Controls, development of Web Services and WCF Services, working with detailed characterization documents, including SVN Test Cases as a configuration tool, full responsibility for the following issues (from scratch):
 - SSRS (Reporting Services): development report infrastructure, writing SQL queries, while focusing on performance and UI development (RDL Files), Deploy infrastructure development for RSS Server using VBScript, as well as report server management.
 - BPM (Workflow Foundation): developing business processes + UI that reflects business processes.
 - End-to-end responsibility (DB - Client – Server) for various system modules - UI development, business process development via the Server, writing procedures in DB, conducting tables, indexes, relations, cursors, etc.

Education:

- Kubernetes and Docker containers course - Google Cloud
- Apache Spark 2 days workshop - databricks San Francisco.
- Management for Team leaders course - Plarium.
- UX Course - Taldor In House (Uniq UI)
- Building Web Applications using AngularJS + Typescript, Taldor in House
- Developing ASP.NET MVC Web Applications, MCPS.
- Studies B.A. Management and Computer Science - The Open University.

Military service (IDF):

2006-2009 – Full mandatory military service. Professional Review NCO at the Military Police Corps.

- Conducting professional reviews at all Military Police bases, taking part in HQ panels and presenting the defects to be handled by professional entities.

➤ References to be provided upon request.