

# Eugen Friedland | CV

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Software engineering expert specializing at JVM platform and Scala with strong DevOps knowledge.  
Over 9 years of hands-on experience

## Previous Employment

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- Self-employed** **Remote**  
○ *Software Developer @ Naya Technologies* *Jun 2019–now*  
During my work with Naya Technologies I mainly solved Big Data challenges using Amazon Web Services tools. Projects:

  - Helping a major player in online marketing business in migrating it's services to AWS platform to reduce costs. In my everyday work my duties were: writing architecture designs, hands-on development using DynamoDB NoSQL database, building a CI/CD pipeline for EKS deployment, assisting development teams to configure their products for AWS environment, resolving production issues. All this done through direct communication with the customer and strong teamwork.
  - Data enrichment system for a government company in Israel aerospace industry, using Scala and Spark to get insights on events from autonomous vehicles.
  - Smart grid optimization system using Markov Decision Process algorithm to cut costs for electricity micro grids.
  
- Correnet** **Nes Ziona**  
○ *Software Architect @ Correnet* *Oct 2016–Jun 2019*  
I have developed from scratch a UCaaS platform using Java with Spring stack. This platform is now the target architecture for ATT UC department and lead to company partnership with Cisco. Among my daily tasks were

  - Hands-on writing of crucial code parts and CI + deployment process.
  - Managing a team of developers, QA and DevOps.
  - Understanding customer requirements and translating them into specs.
  - Presenting the solution to our customers.
  - Writing crucial parts of data migration system using Python/Django.
  
- Playtech** **Tel Aviv**  
○ *Scala developer @ Playtech* *Feb 2016–Sep 2016*  
I worked in a team responsible for innovative gambling platform written in Scala using Akka technology stack. We used Akka cluster to be able to handle high transaction throughput. Among my responsibilities were:

  - Developing protocols used by external game providers on game session management.
  - Implementing government regulation requirement on gambling sessions in multinode environment.
  
- M.G. Soft** **Tel Aviv**  
○ *Scala developer @ Netapp* *Feb 2014–Jan 2016*

During my work at NetApp we developed NetApp storage OS implementation for the cloud. Besides everyday features implementation, I have optimized the build performance, migrating from Maven to SBT which gave 2x shorter build time. Also I helped the team to move to Git which resulted in better code review coverage. My everyday tasks were:

- Using Scala Akka on top of JBoss stack to orchestrate NetApp solution deployment on AWS platform.
- Working in small team consisting of frontend, backend and QA automation developers to roll out features quickly with the required quality format.

### **M.G. Soft**

**Raanana**

- *Java developer @ M.G.Soft*

*Jul 2012 – Feb 2014*

As a developer in an outsourcing company I had the luck to solve various problems for different customers. The biggest projects I worked on were:

- Build infrastructure refactoring for one of the largest Israel IT companies (Amdocs), where together with a team of skilled developers we rewrote the build from spaghetti-like code in Perl, Ant and Bash to a set of 600+ Maven modules, with clear indication on CI status.
- Domain acquisition and management system for a small SEO company which were written from scratch to production usage using Java, Spring and Vaadin.
- Questionnaire system for HR psychology company using Java with JBoss stack.

### **Israel Direct Insurance**

**Petah Tikva**

- *Java developer*

*Jan 2011 – Jul 2012*

As part of application team I worked both on server and client sides developing enterprise applications using Swing for the client side, Spring as the main server side technology and Sybase TSQL for complex queries & stored procedures.

## **Education**

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### Academic Qualifications.....

#### **Open University of Israel**

**Israel**

- *BA Computer Science – Systems & Applications and Economics,*

*2011–2015*

#### **Shevah Mofet High School**

**Tel Aviv**

- *Full Matriculation Certificate, with extended Physics and Electronics subjects*

*2002–2009*

## **Technologies & Skills**

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**Expert fields:** Java, Scala, Release Engineering, Spring Framework, Cisco CUCM

**Good knowledge of:** Scala, Functional Programming, Multithreaded Environment, Amazon Web Services, NetApp, TDD, RESTfull design, Linux, IoC & JBoss, Hibernate ORM, Akka, Mockito, ScalaTest, SBT, Ant, Maven, Git, SVN, MySQL, PostgreSQL, AngularJS, Docker, Kubernetes, NoSQL Databases

## **Languages**

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**Russian:** Native

**English:** Fluent

**Hebrew:** Fluent

**German:** Intermediate

**Slovak:** Fluent

**Czech:** Good