

# Hessam Shafiei Moqaddam

Senior Java developer with +6 years of experience with both monolithic enterprise applications and Spring boot microservices.

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## EXPERIENCE

### Alopeyk, Tehran — *Lead Java Developer*

December 2018 - PRESENT

Designed and implemented an event-driven system to connect different parts of back-end and system to other departments such as marketing and business management. All the cutting edge technologies such as Kafka, nosql daatabases, rabbitmq and redis were used in Java Springboot microservices deployed in Kubernetes environment. I was actively involved in all levels of development, from design to deployment.

### Payeshgaran MT, Tehran — *Senior Java Developer*

June 2017 - December 2018

As the lead developer of liability system in the largest insurance company in Iran, I was responsible to attend meetings, review tasks and assign them to developers and give estimated time for them. Also I implemented new features and fixed bugs. Rewrote the whole reporting system based on JasperReport and later on helped in transition from Jasper report to Oracle BI.

### Matiran, Tehran — *Software Developer*

April 2013 - March 2017

Fixed bugs and regularly doing desired changes in one of the largest enterprise projects in the country for offering smart identification cards.

## Certificates

### Java Programming: Object-Oriented Design of Data Structures , Coursera

Offered by University of California San Diego, consists of four courses about object-oriented programming, software engineering, optimizing performance and advanced data structures

## SKILLS

Java (expert)

Scala (journeyman)

Spring and microservices (Springboot)

Kafka, Nosql (MongoDB), SQL, Linux

## Publications

**Technical reviewer** Seriously good software by Marco Faella et. al. Manning publications 2019

**Essay on academia.edu**  
[Studying the behavior of instagram network](#) based on graph theories

**Articles about Java programming on**  
[JavaCodeGeeks](#)

## LANGUAGES

Persian (Native)

English (Professional)

German (Beginner)

## **Functional Programming in Scala, Coursera**

Offered by The Ecole polytechnique fédérale de Lausanne (EPFL), consists of four courses about functional programming, parallel programming and big data analysis with Apache Spark. It was mainly taught by Martin Odersky, the creator of Scala.

## **Software as a Service, Edx**

Offered by University of California Berkeley through edx platform. It was about transition from monolith design to microservices. All the design and implementation considerations of a SaaS service was covered by the course. There was a Ruby on Rails project too.