



# Ali Asghar Momeni Vesalian

SENIOR SOFTWARE DEVELOPER - JAVA

## PROFILE

**Gender:** Male

**Nationality:** Iranian

**Birth Date:** 6/30/1985

Software engineer with a strong background in design and development on Java platform. Keen learner and problem solver with a passion for algorithms, architecture, high throughput systems and Big Data. Highly experienced in developing financial and banking systems.

## EDUCATION

**Master of Science** from Tehran Markazi Azad University in Software Engineering from September 2015 to Present.

**Bachelor of Science** from Qazvin Azad University in Software Engineering from September 2003 to September 2008.

## LANGUAGES

English

Persian

## CONTACT

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## WORK EXPERIENCE

Sava Arman Kish (Bitex)

**Senior Java Developer**

June 2018 - Present

- I currently work as the chief architect of the exchange project.
- I design architecture model and implement architectural APIs.
- I design and implement matching engine.

Navaco (Maskan Bank)

**Senior Java Developer**

Mar 2017 - June 2018

- I worked as a member of CORE Banking architecture team.
- I designed architecture model and implemented some architectural APIs.
- I designed and implemented lending overnight calculation.

Caspian (Parsian Bank)

**Senior Java Developer and Designer**

Sep 2014 - Mar 2017

- I worked as a member of Lending team.
- I designed and implemented conversion's architecture model.
- I wrote 30000+ lines of Java and PL-SQL code.

Rayan Eghtesad Novin (Eghtesad Novin Bank)

**Software Designer**

May 2013 - Sep 2014

- I worked as a member of Lending team.
- I designed repayment and settlement functionalities.

Caspian (Parsian Bank)

**Java Developer and Designer**

Sep 2009 - May 2013

- I worked as a member of Lending team.
- I designed and implemented repayment, settlement, installment calculation.
- I wrote 150000+ lines of Java code.

IT and Communication Organization of Tehran Municipality

**Java Developer**

Oct 2008 - Sep 2009

- I worked as a member of Media Observatory team.
- I implemented several functionalities.



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## PROGRAMMING SKILLS

Java 8

Design Patterns

SOA

Microservices

Event Driven Architecture

Software Architecture Patterns

Big Data Architecture

Big Data Concepts

Live Migration

Concurrent Programming

Reactive Programming

RESTful Web Services

Docker and Docker Compose

CI / CD

Jenkins

Swagger

Eureka / Ribbon / Hystrix Netflix

OSGi / Blueprint

Apache Karaf

JAAS

L<sup>A</sup>T<sub>E</sub>X

Spring

Spring Boot

Spring MVC

Spring Batch

Spring Security

Spring Data / JPA

Hibernate / EclipseLink / iBatis

Vert.x

Redis

Oracle PL/SQL Development

Gradle / Maven

Git / Subversion

Test Driven Development

JUnit / Power Mock / JMockit

Hadoop / Spark / Storm

UML / Agile and RUP Methodologies

CORE Banking Systems

Lending System Developer

Crypto Currency Exchanges

Exchange Developer