



Aliasghar Momeni Vesalian

SENIOR SOFTWARE ENGINEER - JAVA

PROFILE

Gender: Male

Nationality: Persian

Birth Date: 6/30/1985

Software engineer with a strong background in design and development on Java platform for more than 15 years. 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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Address: Voltairestraße 11, 10179
Berlin, Germany

WORK EXPERIENCE

Wayfair

Senior Software Engineer

May 2022 - Present

- I design, implement, and deploy facility service.
- I design, implement, and deploy shipment service.

Delivery Hero

Senior Software Engineer

Jul 2020 - May 2022

- I design, implement, and deploy order transmission service.

EPAM Systems

Senior Software Engineer

Apr 2019 - May 2020

- As a key developer, I design and implement a search project.
- As a key developer, I design and implement a web crawler project.

Sava Arman Kish (Bitex)

Senior Java Developer

Jun 2018 - Mar 2019

- I worked as the chief architect of the exchange project.
- I designed the architecture model and implemented architectural APIs.
- I designed and implemented the matching engine.

Navaco (Maskan Bank)

Senior Java Developer

Mar 2017 - Jun 2018

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

Caspian (Parsian Bank)

Senior Java Developer and Designer

Sep 2009 - Mar 2017

- I worked as a member of the Lending team.
- I designed and implemented conversion's architecture model.
- I designed and implemented repayment, settlement, and installment calculation.



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PROGRAMMING SKILLS

Java 17

Design Patterns

Microservices

Event Driven Architecture

Software Architecture Patterns

Algorithms / Data Structures

Distributed Systems

High Frequency, Availability, Scalable

Fault-tolerant and Low-Latency Systems

Multi-Threading and Concurrent Programming

Live Migration

Reactive Programming

RESTful Web Services

CI / CD

Jenkins / Buildkite

Docker / Docker Compose / Kubernetes

Apache Kafka / AVRO

Terraform / Helm

AWS / SQS / SNS / DynamoDB

GCP / GBQ / CloudSQL / PubSub / Datastream

Azure Cognitive Search

Spring

Spring Boot

Spring MVC

Spring Batch / Quartz

Spring Security

Spring Data / JPA

Spring Statemachine

Spring WebFlux

Vert.x

Hibernate / EclipseLink / iBatis

Redis

MySQL / Postgres

Oracle PL/SQL Development

Gradle / Maven

Git / Subversion

Test Driven Development

JUnit / Mockito

CORE Banking Systems

Real-Time Financial Systems

Trading Systems

Supply Chain