

# Behnam Khoshshafar

SENIOR SOFTWARE ENGINEER

Amsterdam, Netherlands

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## Summary

Experienced software engineer with over 9 years of experience in software development. Skilled in problem-solving and collaborating effectively within teams, with a focus on designing and implementing financial and banking systems.

## Skills

<b>Programming Languages</b>	Java, Kotlin
<b>Frameworks</b>	Spring Boot, Spring Security, Spring WebFlux, Spring Cloud
<b>Software Concepts</b>	Object-Oriented Design, Design Patterns, Microservice Architecture, Reactive Programming, TDD
<b>SQL databases</b>	PostgreSQL, MySQL
<b>NoSQL databases</b>	DynamoDB, Datastore, MongoDB, Redis
<b>Cloud Computing</b>	Google Cloud Platform (GCP), Amazon Web Services (AWS)
<b>Container Orchestration Tools</b>	Docker, Kubernetes
<b>Infrastructure as Code</b>	Terraform
<b>Continuous Integration</b>	GitLab CI, Jenkins
<b>Monitoring Tools</b>	Prometheus, Grafana, Elastic Stack (Elasticsearch, Kibana, Beats)
<b>Queue Management Systems</b>	RabbitMQ, Google Cloud Pub/Sub
<b>Testing &amp; QA</b>	JUnit, SonarQube
<b>Build Tools</b>	Maven, Gradle
<b>Version Control Systems</b>	GitHub, GitLab
<b>Agile Methodologies</b>	Scrum

## Experience

### EVBox

Amsterdam, Netherlands

SENIOR SOFTWARE ENGINEER

Jun. 2023 - Present

Contributing to Everon at EVBox, optimizing backend systems for efficient and reliable operation of charging stations and advancing sustainable transportation solutions. Handling over 12 million charging sessions yearly, our team is dedicated to empowering the global EV community.

- Enabled Prometheus and Grafana monitoring for the transaction service, improving visibility and streamlining maintenance processes.
- Refactored and optimized monthly subscription cost calculation, reducing processing time from over 30 minutes to under 5 minutes while implementing individual transactions for each subscription to enable isolated retries.
- Efficiently migrated legacy application from Google Guice to Spring Boot, enhancing performance and maintainability.
- Utilized GCP's cloud infrastructure for project operations.

### Mobiquity

Amsterdam, Netherlands

SENIOR SOFTWARE ENGINEER

Sep. 2021 - May 2023

At Mobiquity, a digital consultancy focusing on digital product delivery, I collaborated with SurePay, a market leader with over 22% of the UK IBAN name check market share and 100% in the Netherlands.

- Developed REST APIs consumed by multiple banks and organizations in the UK.
- Responsible for automating the onboarding of new banks via the Pay.UK open banking specification.
- Improved and refactored secondary identification service, which increased performance by 70%.
- Managed project resources on AWS cloud infrastructure.

### Snapp!

Tehran, Iran

SENIOR JAVA DEVELOPER

Sep. 2020 - Aug. 2021

Snapp! is the first and leading ride-hailing application in Iran. Snapp handles more than 4 million rides per day and serves over 60 million customers annually. I was part of the Snapp Fintech team, where we focused on developing a payment hub for Snapp products, facilitating users' daily payments.

- Designed and implemented different payment solutions, such as Buy Now, Pay Later (BNPL), and wallet.
- Developed API Gateway, which proxies the services and authorizes the requests.
- Contributed as a member of the Fintech team.

## MyDigipay

SENIOR JAVA DEVELOPER

Tehran, Iran

Mar. 2019 - Aug. 2020

Mydigipay is part of the Digikala Group, Iran's first and largest reference for reviewing and selling goods online. We worked on building payment products that offer the easiest and secure e-payment experience for individuals and businesses.

- Designed and developed the Installment module.
- Designed and implemented the KYC (Know Your Customer) module.
- Recognized as one of the best developers of 2019 by colleagues' survey results.

## Sava Arman Kish

SENIOR JAVA DEVELOPER

Tehran, Iran

Jul. 2018 - Mar. 2019

We designed and developed a cryptocurrency exchange.

- Designed and implemented the Order module.
- Designed and implemented the Notification module.
- Designed and implemented the Report module.

## Navaco (Maskan Bank)

JAVA DEVELOPER

Tehran, Iran

Feb. 2017 - Jul. 2018

Maskan Bank is one of the biggest banks in Iran with more than 1100 branches. We developed a web-based program for implementing banking operations for Maskan Bank.

- Contributed as part of the Lending team.
- Designed and implemented lending overnight calculation.

## Hamgam Corporate Group

JAVA DEVELOPER

Tehran, Iran

Apr. 2014 - Jan. 2017

Hamgam provides leading-edge IT and consultancy services and solutions to large organizations and companies.

- Designed and implemented the Sale module.
- Designed and implemented the Inventory module.

## Education

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### University of Qom

M.SC IN INFORMATION TECHNOLOGY - E-COMMERCE

Qom, Iran

2012 - 2015

### University of Kurdistan

B.SC IN INFORMATION TECHNOLOGY

Sanandaj, Iran

2008 - 2012