

Behnam Khoshsavar

SENIOR SOFTWARE ENGINEER

Amsterdam, Netherlands

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Summary

Diligent software engineer with over 9 years of experience in software development. Excellent problem-solving skills and ability to perform well in a team. Highly experienced in developing financial and banking systems.

Skills

Programming Languages	Java, Kotlin
Frameworks	Spring Boot, Spring Security, Spring WebFlux, Spring Cloud
Software Concepts	Object-oriented Design, Design Patterns, Microservice Architecture, Reactive Programming, TDD
SQL databases	PostgreSQL, MySQL
NoSql databases	DynamoDB, Datastore, MongoDB, Redis
Cloud computing	GCP, AWS
Container Orchestration Tools	Docker, Kubernetes
Infrastructure as code	Terraform
Continuous integration	GitLab CI, Jenkins
Monitoring tools	Prometheus, Grafana, Elastic
Queue management systems	RabbitMQ, GCP Pub/Sub
Testing QA	JUnit, Sonar
Build Tools	Maven, Gradle
Git Services	GitHub, GitLab
Agile methodologies	Scrum

Experience

EVBox

Amsterdam, Netherlands

SENIOR SOFTWARE ENGINEER

Jun. 2023 - Present

Contributing to Everon at EVBox, where we optimize backend systems for the efficient and reliable operation of charging stations and advance sustainable transportation solutions. Handling over 12 million charging sessions yearly, we're dedicated to empowering the global EV community.

- Implemented Prometheus and Grafana monitoring for the transaction service, enhancing visibility and proactive maintenance.
- Improved efficiency by updating subscription monthly cost calculations to utilize Pub/Sub, allowing for separate pricing calculation for each subscription with built-in retry functionality.
- Worked in a cloud based infrastructure provided by GCP.

Mobiquity

Amsterdam, Netherlands

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Sep. 2021 - May. 2023

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

- 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%.
- Worked in a cloud based infrastructure provided by AWS.

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 4M rides per day and serves more than 60M Customers annually. We worked on developing a payment hub for Snapp products to facilitate users' daily payments.

- Worked as a member of the Payment team.
- 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.

MyDigipay

SENIOR JAVA DEVELOPER

Tehran, Iran

Mar. 2019 - Aug. 2020

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

- Designed and implemented the Installment module.
- Designed and implemented the KYC(Know your customer) module.
- Detected 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.

- Worked as a member 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

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