

# Ali Akhoondian Amiri

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## KEY SKILLS

### Management:

- Software Project Control and Management
- Software Team Lead
- Analysis and Design

### Programming:

- Java (Spring Boot, JPA, Hibernate)
- C++, C#
- Python

### DevOps:

- Docker, Docker-Compose
- Git
- RabbitMQ
- Kafka
- CD: Jenkinse
- SQL
- Relational DBMS (MSSQL, MySQL, PostgreSQL)
- Familiar with non-relational DB Concepts (MongoDB)

### Teaching Experiences:

- TA of Machine Learning, Statistical Machine Learning, Stochastic Process at Sharif University of technology.
- Chief TA of Discrete Mathematics, and TA of Algorithm Design, University of Tehran

## PERSONAL SUMMARY

I'm a self-motivated, creative programmer with about ten years of programming and management experience, specializing in java with a keen interest in problem-solving. Although I was away from the academic environment, I've always kept the fire alive in my heart by solving math-related problems and reading about various subjects, so I decided to continue my education and currently in the last year of my major in AI at the Sharif University of Technology.

## PROFESSIONAL EXPERIENCE

### Senior Developer:

**April 2021 → Now**

[www.tapsell.ir](http://www.tapsell.ir)

**Tapsell:** Tapsell is an ad network based in Iran. I'm a senior developer in Tapsell's brain team. Our primary duty is to develop an effective method for betting on Ads and Ad places to maximize our profit and our client's profit. (Technologies that I've worked with here so far: Kotlin, Spring Framework, Docker, Kubernetes, Kafka, Redis, MongoDB, Prometheus)

### Team Lead/CTO:

**September 2020 → April 2021**

[www.royalty.ca](http://www.royalty.ca)

**Royalty:** A Java based application for listing properties in Canada. (Technology stack: Java, Spring Framework, Docker, MySQL, React JS)

### Full-stack developer:

**Jun 2019 → December 2019**

**Amoot:** At Amoot, we are maintaining and developing new features for National Organization for Civil Registration software like NCR.ir and 3s, a National Card Registration back office.

### Freelancer:

**April 2018 → Jun 2019**

**Movic:** A video streaming service. The best thing about that was I come to work a little with Reactjs, and after several years it was a good experience with UI. (Technology stack: Java, Spring Framework, Python, Docker, React JS, Kafka, Postgres, Bootstrap)

### Senior Developer:

**Magic Mirror Nov 2016 → Apr 2018**

[www.magicmirror.ir](http://www.magicmirror.ir)

I was in a senior developer position; we mainly developed multimedia solutions. My works include:

- Inet.ir: a user-generated content website for videos like YouTube (Technology stack: Java, Spring, Spring-boot,

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## EDUCATION

**M.S:** Artificial Intelligence  
Department Of computer  
Engineering Sharif University  
of Technology

**B.S:** Computer Engineering,  
PNU

**B.S:** Information Technology  
Engineering School of  
Electrical and Computer  
Engineering University of  
Tehran (Left with Associate  
Degree)

## INTERESTS

- Mathematics
- Problem Solving
- Programming

## HONOR & AWARDS

- 4<sup>th</sup> place among 10,000 participants in computer engineering master entrance exam, 2019
- 7<sup>th</sup> place among 10,000 participants in information technology master entrance exam, 2019
- Bronze badge in Iranian mathematical Olympiad, 2005
- 720<sup>th</sup> place among 300,000 participants in Iranian university entrance exam, 2007

Kafka, Elastic Search, Redis, Mustache, Postgres, Kubernetes, Docker, Python, Javascript, Html, CSS, Cloudfoundry uaa).

- Filmnet Box: offline video on demand boxes for railways. (Technology stack: PHP, Html, CSS).
- Maintenance of Filmnet.ir ,Plan.ir, Tvnet.ir and Danapp.ir
- Backend for mobile games like Hitboy with python

### Developer:

**Homapay Oct 2015 → May 2016**

[www.homapay.ir](http://www.homapay.ir)

Homapay was a fintech company, and I worked mainly on Hampay.ir solution (Technology stack: Java, MongoDB, mule, RabbitMQ, OpenAM, Nginx, JMeter, Logstash, Docker, Jenkins, Redis, groovy)

### Senior Developer:

**Asan Pardakht Mar 2014 → Oct 2015**

[www.asanpardakht.ir](http://www.asanpardakht.ir)

- ITIL compliant help desk support system: It was a system that supports LDAP, and has a ticket management system, and works fine in both JBoss and tomcat. (Technology stack: Java, Grails, AngularJS, Liferay, PostgreSQL, hibernate, spring, angular)
- Sms sender's monitoring: (Technology stack: C#, WPF)
- Core banking simulator to test Asan Pardakht's various applications: (Technology stack: Java)
- Distributor's Loyalty System: (Technology stack: Java, swing)

### Developer:

**Fanap Sep 2013 → Mar 2014**

[www.fanap.ir](http://www.fanap.ir)

- USSD (\*720#): I was responsible for USSD service maintenance and improvement. (Technology stack: Java, web-services, USSD, hibernate)
- Loyalty and XRM: (Technology stack: Java, web-services, hibernate)

### Developer:

**Tose'e Pajooresh NAJI. Jun 2011 → Feb 2013**

[www.nrdc.ir](http://www.nrdc.ir)

- NMS: I worked with WebNMS, a framework written in Java, and add extensions to it; the Iranian police department will use the system we developed to manage all the network-related assets used by them. (Technology stack: Java, swing, WebNMS, PostgreSQL)
- WAP: I wrote a client and server of the system that used wap for handheld devices. (Technology stack: wap, JBoss, Java)