

# Ebrahim Khosravani | *Resumé*

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 Tehran, Iran • 18 Feb 1990 • Sex: Male  ekhosravani\_1

## \* In Summary:



Experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Well-versed in technology and writing code to create systems that are reliable and user-friendly. Skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes. Confident communicator, strategic thinker, and innovative creator to develop software that is customized to meet a company's organizational needs, highlight their core competencies, and further their success.

## \* Education :

<b>Sadra Institute of Higher Education</b>	Tehran - Iran	Sep 2016 - Mar 2019
Bachelor	<b>Software Engineering</b>	G.P.A: 14.03 out of 20
Programming Coursework	Mathematical, Physic, Algorithm, Software Engineering, Computer Graphic, Analysis, Probability and Statistics. Network, Object-Oriented Programming,	
<b>Malek-Ashtar University of Technology</b>	Tehran - Iran	Sep 2011 - Jul 2014
Associate	<b>Information and Communications Technology</b>	G.P.A: 15.53 out of 20
Programming Coursework	Mathematical, Physic, Operating Systems, Data Structure, Computer Graphic, Data Base.	
<b>Courses</b>		Tehran - Iran
<b>Java Enterprise Edition</b>	Association for Computing Machinery in Tehran	2015
<b>Java Standard Edition</b>	Association for Computing Machinery in Tehran	2015
<b>Java Standard Edition</b>	Sharif University ( Iaitec )	2013

## \* Seminar & Workshop :

- Digital Media Festival Tehran, The Macintosh Operating Systems Solutions in Media, on 29 Oct 2009.
- Digital Media Festival Tehran, Macintosh Infrastructure of Operating Systems on Sep 2009.
- Digital Media Festival Tehran, Macintosh Operating Systems on Oct 2008.

## \* Skills:

**Methodologies:** Agile (Kanban, Scrum), Squad, RUP;

**Architectures:** MVC, SOA, Micro-services;

**JSE:** JavaFX - Swing;

**Technologies:** SpringBoot, Spring data, Spring mvc, Spring cloud, Akka, Vertx;

**Netflix-Family:** Ribbon, Zuul, Eureka, Feign;

**JEE:** JavaServer Pages, JavaServer Faces, STRUTS, EJB, CDI, Restful & SOAP & WebSocket;

**JMS:** HornetQ, RabbitMQ, ActiveMQ, Kafka;

**ORM:** Hibernate & EclipseLink / JPA;

**Application Server:** JBoss & Wildfly, TomCat & TomEE, Glassfish;

**NoSQL:** MongoDB, Cassandra, Redis, Elasticsearch, Hazelcast;

**RDBMS SQL:** PostgreSQL, Oracle, MySQL, SQLite;

**Broker:** Openfire, ejabberd, mosquitto;

**Version Control:** Git;

**Protocols:** XMPP, MQTT, AMQP, Stomp;

**Clean Code:** S.O.L.I.D Principles, Design Patterns;

**Platform:** Linux (Ubuntu, Debian) & Mac / Windows;

**DevOps:** Docker, Confluence, Jira, Jenkins, Continuous-Integration / Continuous-Delivery, Nexus;

**Familiar and general knowledge:** AngularJs 1, ReactJs, JavaScript, Material Design, HTML & CSS, Kubernetes, OpenStack (keystone, swift), webRTC, Red5 Streaming Audio/Video, Riack CS, Ceph, STUN & TURN, NGINX, HAProxy, Scala, Groovy & Grails, Python(Django, Flask, Unicorn, pygame); Android ( Volley & Retrofit, Glide & Picasso, RecyclerView & CardView); iOS ( Objective-C, core data, realm);

## \* Work Experience:

### Kian Capital Management Co.



Tehran - Iran | Sep 2018 - Present

**- As a Java Developer :** I am developing the OMS (Order Management System) Services. Read bulk data kafka & websocket. I am developing Social Services (post news, send comments, add mention user).

**- Projects :**

- Tehran Stock Exchange Projects.
- FinTech Platform Company.

### VASL Co.

(Sharif University)



Tehran - Iran | May 2018 - Sep 2018

**- As a Java Developer :** I developed a payment module for vast of Iranian bank (Mellat, Passargad, Eqtasad-Novin, Tejarat, and Zarinpal). I developed the Charge module for the sim card and integrate it the payment module for increasing value. I developed the Game module.

**- Projects :**

- mBass ( mobile Backend as a service ) production for IT Government of Iran.
- Mobile Game for Android/iOS with Web admin panel.
- VAS for huge send message.

### Khadamat Avval Mokhaberat Co.

TCI (Telecommunication Company of Iran)



Yerevan - Armenia | Jun 2017 - May 2018

**- As a Java Developer :** I Tried (MQTT protocol on Mosquitto as Broker, AMQP on RabbitMQ as Broker, XMPP with openfire - ejabberd as Broker) integration with Java, concurrency in the request, high availability and how to improve in high requests. I developed a history machine because having bulk messages must write in Cassandra. I developed a phone contact number machine for contact info management and I designed denormalize data-model for each user.

**- Projects :**

- Messenger Application with Android/iOS and Desktop/Web.
- Collaborate with Zangi Armenia-USA co. for the new white label.
- From scratch with Microservice designing Messenger Application.

### Noavaran Tejarat Gostar NAEEM Co



Tehran - Iran | Jan 2016 - Jun 2017

**- As a Java EE Developer :** I developed an Image maker module for creating Png image file. I developed the MRZ (Machine Readable Zone) algorithm for generating in passports.

**- Projects :**

- Consular Portal for Iran's Ministry of Foreign Affairs.
- Kawthar Geographically Distributed ePassport Issuance System.

### Raya Nashr-Farhang



Tehran - Iran | Mar 2010 - Dec 2015

**- Development Environment :** Macintosh Desktop; Windows Server Os 2008; Windows Server Os 2012; HP Blade Server; Hardware Assistance; Animation Rendering; XCode Developer Environment; iOS.

**- As Junior Developer:** I handled as network administrator; I manage database rendered data. I had Research & Developed for programming in iOS categories. I developed in the iOS web application in HTML5 and Objective-C.

## \* Hobbies & interests:

I enjoy volunteering weekly at the local Boys and Girls club where I teach youth how to write code. I am an animal lover and enjoy frequent horseback trips with my family. I also appreciate a good Music or Movies. I absolutely play football or volleyball.

## \* Reference:

1. Dr.Hamid Khorsand hkhorsand@sadra.ac.ir
2. Dr.Mohammad Ebrahim Khademi ekhademi@mut.edu.ir
3. Dr.Mohammad Doostdari