Reza Same'ei

Software Developer

About Me

Yet another Software Developer with about 8 years of experience in building software products with different technologies and paradigms. I've spent more than half of my career focused on **Backend Development**, with an increasing interest on **Distributed Systems** and **Data Intensive** problems. I'm looking forward to gain more knowledge and experience on Big Data technologies and Distributed Systems design and implementation.

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Work experience

March 2019 – Present
TrialBlaze. Remotely; Perth, Australia
Backend Developer

Build components to process non-standard ODM files and use **user defined logics**, expressed in a simple AST, to calculate entitlements and invoice, with a team of 4. Understaning the domain without adequate informtion and trying to design the system to maximum flexibilty was of our challenges.
Toolbox : Java, Drools, Docker, Postgres, Google Cloud, Go.

March 2016 – Dec 2018
Bisphone. Tehran, Iran
Backend Developer

Lead a team of 2 to build and maintain more than 10 **data intensive** components, in different forms such as RPC services or **stream and batch** data processing jobs, to support main product: Bisphone, a messaging and voice-call application.
Dealing with *consistency* issues amid microservices and reaching better *high availability* rate were our main challenges while we were responsible to analyse and design for requested features from bussines team.
Toolbox : Scala, Akka, Flink, Cassandra, Kafka, MySQL, ELK.

Oct 2014 – Nov 2015
ImenPardis. Tehran, Iran
Backend Developer

Implement backend services to support the main

product : frist version of Bisphone. I also deployed ELK to use it as our monitoring platform at that time.
Toolbox: Scala, Akka/Spary, MySQL, ELK, RabbitMQ, XMPP.

July 2013 – Sep 2014
Armaghan Rahe Talaie. Tehran, Iran
Web Developer

Analyse requirement and Build a new Web based SMS Panel for company.
Toolbox: PHP, Doctrine ORM, MySQL, RabbitMQ, and JavaScript.

Sep 2011 – July 2013
Shiveh Co. Tehran, Iran
Junior Web Developer

Started as a Junior, I was responsible to develop web based GIS application. But very soon I introduced Zend Framework, Propel ORM, CanJs (a javascript MVC framework), to the team, and I got more responsibility in team such as attending meetings with customers, and maintaining services (Linux).
Toolbox: PHP, MySQL, JQuery, CanJS, Google Map API, SVN.

Education

2009-2011	**Associate Degree** *Software Engineering; Technical & Vocational University, Karaj, Iran*

Communication skills

English	B1
Persian	Native

Software skills

Tools	Scala, Akka, AkkaStream, Java, Reactor, Git, SQL, Cassandra, Kafka, Apache Flink, Docker, Google Cloud
Concepts	Distributed Systems, Concurrency, Stream Processing, Functional Programming, OOP, DDD, Agility, JVM Performance
Hands on	Spark, Hadoop, Cadence, Go, Kubernettes, Pulsar, Zookeeper
Interests	Data Intensive Applications, Distributed System