

EMPLOYMENT

Big Data Engineer	Amnafzar	Sep 2017 - Present
<ul style="list-style-type: none">Involved with Distributed Data Storage and Processing Pipelines platforms.		
Software & Data Engineer	Asr Pars Savis	Jun 2012 – Sep 2017
<ul style="list-style-type: none">Replication Search Algorithm with $O(\log n)$.Distributed Message Queues, Storage, and Analysis platforms.Distributed Storage, Database, and Analytics Microservices.Involved with Social Networks and Data Analysis.		
Remote Software Engineer	Various Companies	March 2014 – Present
<ul style="list-style-type: none">Rayan Ham Afza: Implement a PaaS and Financial Real-Time Data Streaming Platform, 2017Lahzenegar: Analysis and Security Microservices on Data Streams, 2016Sabaldea (Aparat): Design Microservices on AWS (EC2, RDS, S3) and GAE, 2015Ravan Ertebat: Distributed Data Storage Platform, 2015Khallagh Borhan: Data Analysis, Streaming, and Message Processing, 2014		

EDUCATION

Iran, Qazvin	Basir Institute of Higher Education	Spring 2011 – June 2013
<ul style="list-style-type: none">B.C.S. in Computer Science Engineering. GPA: A		
Iran, Qazvin	Shahid Babaei Technical College	Spring 2009 – Spring 2011
<ul style="list-style-type: none">A.E.S. in Computer Science Engineering. GPA: B		

TECHNICAL EXPERIENCE

Projects

- Live Video Streaming API** (2016). Authentication, Analysis Services. Java, Redis, Cassandra, Wowza
- Tehran Stock Exchange** (2015). Crawl, Cluster, and Analyze TSETMC Data. Java, RDMS
- Social Network** (2012). Database Design, Authentication and Authorization Services. SQL, NoSQL

ADDITIONAL EXPERIENCE AND AWARDS

- Instructor (2011 – 2013)**: Taught fundamentals of Web Development to high school students.

Languages and Technologies

- Languages**: Java 8, Clojure, Python, Go, SQL
- Development**: J2EE/JEE, Spring, Hibernate, RESTful, Microservices, OAuth, JWT, Jersey, CXF, Maven, TDD, JUnit, JPA, Hibernate, JSP, HTML, CSS, Git, Matlab, IntelliJ, Eclipse, Vim
- Data Tools**: RDBMS, Oracle DB, MySQL, H2, SQL Server, NoSQL, Cassandra, Redis, MongoDB, Hadoop, Kafka, Elasticsearch (ELK)
- Operation**: Kubernetes, Docker Swarm, AWS, GAE, Tomcat, Apache, NGINX, GNU/Linux

Links

Blog: <https://code.massoudafrashteh.com>

Github: <https://github.com/massoudAfrashteh>