

EMPLOYMENT

Big Data Engineer	Asr Pars Savis	Jun 2012 - Present
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- Designed and implemented Searching Algorithm on Databases with $O(\log n)$.
Qmery project
- Distributed Business Logics and Message Queues.
- Redesigned and refactored Storage, Database, and Analytic Microservices.
PlusIdea project
- Involved with Social Networking concepts and Data Processing on Warehouses.

Remote Software Engineer	Various Companies	Mar 2014 - Present
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- Amnafzar: Centralized Logging Service, 2017
- Rayan Ham Afza: Implemented a PaaS and Stream processing platform, 2017
- Lahzenegar: Security on Data Pipelines, 2016
- Sabaldea (Aparat): PaaS (EC2, RDS, S3) Services on AWS and GAE, 2015
- Ravan Ertebat: Clustered Data Storage, 2015
- Khallagh Borhan: Data Streaming and Message Processing, 2014

EDUCATION

Iran, Qazvin	Basir University Of Abyek	2011 – 2013
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- B.C.S. in Computer Science Engineering. In-major GPA: A

Iran, Qazvin	Shahid Babaei Technical College	2009 – 2011
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- A.E.S. in Computer Science Engineering. In-major GPA: B

EXTRA TECHNICAL EXPERIENCE

Projects

- **Live Video Streaming Engine API** (2016): Authentication, Analytics Services on Wowza.
- **Financial Data Analysis** (2015): Crawl and Cluster Tehran Stock Exchange (TSETMC) data.
- **Social Network** (2012): Database Design, Authentication, and Authorization.

ADDITIONAL EXPERIENCE AND AWARDS

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- **Instructor (2011 – 2012)**: Taught fundamentals of Web Development as a research subject to "Rosh 1" high school students. HTML, CSS

SKILLS

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- **Programming Languages**: Java 8, Clojure, Python, Go
 - **Development**: J2EE/JEE, Spring, Servlets, OAuth, JWT, Microservices, RESTful, JAX-RS, Jersey, CXF, aka, OOP, OOD, AOP, FP, Maven, TDD, JUnit, Hamcrest, Mockito, JPA, JDBC, Hibernate, JSP, JSTL, Thymeleaf, HTML, CSS, Git
 - **Data tools**: RDBMS, SQL, Oracle DB, MySQL, HSQLDB, H2, SQL Server, Big Data, NoSQL, Cassandra, Redis, MongoDB, Hadoop, Kafka, Elasticsearch (ELK)
 - **Operation**: Kubernetes, Docker Swarm, AWS, GAE, Tomcat, WildFly, Apache, Nginx, GNU/Linux

LINKS

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- Code Blog: <http://code.massoudafraشته.com>
 - Github: <https://github.com/massoudAfraشته>