Tehran, Enghelab Square
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MASSOUD AFRASHTEH

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EMPLOYMENT

Big Data DevOps Engineer **Asr Pars Savis** **Jun 2012 - Present**

- 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 DevOps Engineer **Various Companies** **Mar 2014 - Present**

- Amnafzar: Centralized Logging Service, 2017
- Rayan Ham Afza: Designed and implemented a Public PaaS Cloud Service, 2017
- Lahzenegar: Security on Data Pipelines, 2016
- SabaIdea (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**

- B.C.S. in Computer Science Engineering. In-major GPA: A

Iran, Qazvin **Shahid Babaei Technical College** **2009 – 2011**

- 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 data.
- **Poetry Social Network** (2012): Database Design, Authentication, and Authorization.

ADDITIONAL EXPERIENCE AND AWARDS

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

SKILLS

- **Development**: Java 8, Clojure, 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
- **Operation**: Kubernetes, Docker Swarm, AWS, GAE, Tomcat, WildFly, Nginx, GNU/Linux

LINKS

- Code Blog: http://code.massoudafrashteh.com
- Github: https://github.com/massoudAfrashteh