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MASSOUD AFRASHTEH

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EMPLOYMENT

Java Big Data Developer   **Asr Pars Savis**   **Jun 2012 - present**
- Designed and implemented new Searching Algorithm on Databases with O(log n) Time Complexity.

Qmery project
- Reduced Computing Servers with Distributed Business Logic and Message Queues by considering Reliability, Availability, Serviceability (RAS).
- Redesigned and refactored Storage, Database, and Analytic Microservices.

PlusIdea project
- Involved with Social Networking concepts, Analytic Services, and Data Processing on Warehouses.

Software Consultant   **Various companies**   **March 2014 - present**

Big Data Consultant & Architecture
- Rayan Ham Afza : Financial Data Streaming and made Highly Available and Scalable Services , 2017-2017
- Lahzenegar : Security on Data Pipelines and Data Wrangling , 2016-2016
- Ravan Ertebat : Made a Clustered Data Storage, 2015-2015
- Khallagh Borhan: Data Streaming and Message Batch Processing, 2014-2014

Cloud Consultant & Architecture
- SabaIdea (Aparat): PaaS (EC2, RDS, S3) on AWS and GAE, 2015-2015
- Rayan Ham Afza: Designed and implemented Public PaaS Cloud, 2017-2017

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 Streaming Engine API** (2016 - 2017): Improved Security with implemented an Authentication Layer on Wowza and an Analytic Service on Logs for Health Checks and Monitoring. Java, Spring, MySQL, Cassandra, Redis

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, Spring, J2EE/JEE, OOP, OOD, AOP, Servlets, JPA, JDBC, Hibernate, JMeter, JSP, JSTL, HTML, CSS, TDD, JUnit, Hamcrest, Mockito, Microservices, RESTful, JAX-RS, Jersey, SOAP, JAX-WS, Apache CXF, Jackson, Maven, Apache Tomcat, WildFly, Git, aka
- Data tools: RDBMS, SQL, Oracle DB, MySQL, HSQLDB, H2, SQL Server, Big Data, NoSQL, Apache Cassandra, Redis, MongoDB, Apache Kafka
- Operation: Kubernetes, Docker Swarm, AWS, GAE, GNU/Linux

LINKS

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