Info	94 Azadi St, Apt 3 Enghelab Square, Tehran	**Massoud Afrashteh**	+98 933 3907054 massoud.afrashteh[at]gmail.com

Employment

Big Data Engineer **Amnafzar Gostar Sharif** **Sep 2017 - Present**

· Involved with Distributed Data Storage, Processing Pipelines platforms.

Senior Software Consultant **Various Companies** **Mar 2014 – Present**

· Rayan Ham Afza: Financial Real-Time Data Streaming Platform on Stock Exchange OMS Gateway, 2017
· Lahzenegar: Analytics, Security Microservices on Data Streams, 2016
· SabaIdea (Aparat): Design Microservices on AWS (EC2, RDS, S3) and GAE, 2015
· Ravan Ertebat: Distributed Data Storage Platform, 2015
· Khallagh Borhan: Data Analysis, Streaming, Message-Driven Processing, 2014

Software & Data Engineer **Asr Pars Savis** **Aug 2010 – Sep 2017**

· Replication Search Algorithm with O(log n).
· Distributed Message Queues, Storage, Real-Time Data Analytics, Reactive Streaming platforms.
· Distributed Storage, Database, Analytics Microservices.
· Involved with Social Networks, Data Analysis.

Freelance Software Developer **Various Projects** **Jul 2005 – Aug 2010**

· Google Search Results Reverse Engineering on a Huge DB. Java, SQL Server, HTML, CSS, JavaScript
· Web Scraping and Clustering of Online Social Networks, E-Shops Data. Java, SQL, NoSQL
· Social Network UI/UX Analysis, Increased Active Users based on Activity Tracking, Psychologists Sight.
· Programming Instructor in Private Computer Institutes, High Schools. Java, HTML, CSS
· Database Design, Stored Procedure Development, CLR, Query Optimization. SQL Server
· E-Commerce Web Service. Java, SQL Server
· Socket Programming. C++
· Windows API & Application Development. VB, C#, TFS

Education

Iran, Qazvin **Basir Institute of Higher Education** **Spring 2011 – June 2013**

· B.C.S. in Computer Science Engineering. GPA: A

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

· A.E.S. in Computer Science Engineering. GPA: B

Projects

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

Skills

· Languages: Java, Python, SQL
· Development & Deployment: J2EE/JEE, Spring, Hibernate, RESTful, Microservices, JPA, TDD, Junit, OAuth, JWT, JSP, HTML, CSS, Git, Matlab, Scrum, CI, CD, Maven, Gradle, SonarQube, Jenkins, Docker
· 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

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