




Info	<div> <div>94 Azadi St, Apt 3 Enghelab Square, Tehran</div> <div> <div>Massoud Afrashteh</div> <div>+98 933 3907054 massoud.afrashteh[at]gmail.com</div> </div> </div>
Employment	<div> <div>Big Data Engineer</div> <div>Amnafzar Gostar Sharif</div> <div>Sep 2017 - Present</div> </div> <ul style="list-style-type: none"> <li>Involved with Distributed Data Storage, Processing Pipelines platforms.</li> </ul>
	<div> <div>Senior Software Consultant</div> <div>Various Companies</div> <div>Mar 2014 – Present</div> </div> <ul style="list-style-type: none"> <li>Rayan Ham Afza: Financial Real-Time Data Streaming Platform on Stock Exchange OMS Gateway, 2017</li> <li>Lahzenegar: Analytics, Security Microservices on Data Streams, 2016</li> <li>Sabaldea (Aparat): Design Microservices on AWS (EC2, RDS, S3) and GAE, 2015</li> <li>Ravan Ertebat: Distributed Data Storage Platform, 2015</li> <li>Khallagh Borhan: Data Analysis, Streaming, Message-Driven Processing, 2014</li> </ul>
	<div> <div>Software &amp; Data Engineer</div> <div>Asr Pars Savis</div> <div>Aug 2010 – Sep 2017</div> </div> <ul style="list-style-type: none"> <li>Replication Search Algorithm with <math>O(\log n)</math>.</li> <li>Distributed Message Queues, Storage, Real-Time Data Analytics, Reactive Streaming platforms.</li> <li>Distributed Storage, Database, Analytics Microservices.</li> <li>Involved with Social Networks, Data Analysis.</li> </ul>
	<div> <div>Freelance Software Developer</div> <div>Various Projects</div> <div>Jul 2005 – Aug 2010</div> </div> <ul style="list-style-type: none"> <li>Google Search Results Reverse Engineering on a Huge DB. Java, SQL Server, HTML, CSS, JavaScript</li> <li>Web Scraping and Clustering of Online Social Networks, E-Shops Data. Java, SQL, NoSQL</li> <li>Social Network UI/UX Analysis, Increased Active Users based on User Activity Tracking, Psychologists Sight.</li> <li>Programming Instructor in Private Computer Institutes, High Schools. Java, HTML, CSS</li> <li>Database Design, Stored Procedure Development, CLR, Query Optimization. SQL Server</li> <li>E-Commerce Web Service. Java, SQL Server</li> <li>Socket Programming. C++</li> <li>Windows API &amp; Application Development. VB, C#, TFS</li> </ul>
Education	<div> <div>Iran, Qazvin</div> <div>Basir Institute of Higher Education</div> <div>Spring 2011 – June 2013</div> </div> <ul style="list-style-type: none"> <li>B.C.S. in Computer Science Engineering. GPA: A</li> </ul>
	<div> <div>Iran, Qazvin</div> <div>Shahid Babaei Technical College</div> <div>Spring 2009 – Spring 2011</div> </div> <ul style="list-style-type: none"> <li>A.E.S. in Computer Science Engineering. GPA: B</li> </ul>
Projects	<ul style="list-style-type: none"> <li>Live Video Streaming API (2016). Authentication, Analysis Services. Java, Redis, Cassandra, Wowza</li> <li>Tehran Stock Exchange (2015). Crawl, Cluster, Analyze www.TSETMC.com Data. Java, RDMS</li> <li>Social Network (2012). Database Design, Authentication, Authorization Services. SQL, NoSQL</li> </ul>
Skills	<ul style="list-style-type: none"> <li>Languages: Java [6+ yrs], Python [3+ yrs], SQL [10+ yrs]</li> <li>Data Science: NumPy, Pandas, Matplotlib, Jupyter</li> <li>Data Tools: RDBMS, Oracle DB, MySQL, H2, SQL Server, NoSQL, Cassandra, Redis, MongoDB, Hadoop, HDFS, MapReduce, Airflow, Kafka, Elasticsearch (ELK)</li> <li>DevOps: AWS, GAE, Tomcat, Apache, NGINX, GNU/Linux</li> </ul>
	<div> <div> <a href="https://github.com/massoudAfrashteh">/massoudAfrashteh</a></div> <div> <a href="http://code.massoudafraشته.com">code.massoudafraشته.com</a></div> <div> <a href="https://in.linkedin.com/in/massoudafraشته">/in/massoudafraشته</a></div> </div>