




Info	<div>Tehran</div> <div>CVV: DE9</div> <div> <div>Massoud Afrashteh</div> <div> massoud.afrashteh[at]gmail.com 0098-9333907054 </div> </div>
Employment	<div> <b>Data Engineer &amp; Scientist</b> <b>Bisphone</b> <b>Jan 2018 - Present</b> </div> <ul style="list-style-type: none"> <li>· Data Storage Lead. Distributed Data Platform. Java, Python, Spring, Hadoop, HDFS, MySQL, Cassandra, Kafka</li> </ul>
	<div> <b>Data Engineer</b> <b>Amnafzar Gostar Sharif</b> <b>Jul 2016 - Jan 2018</b> </div> <ul style="list-style-type: none"> <li>· Data Lead: Distributed Data Storage and Pipelines. Java, Python, Spring, MySQL, ELK Stack</li> </ul>
	<div> <b>Data &amp; Software Consultant</b> <b>Various Companies</b> <b>2014 – 2017</b> </div> <ul style="list-style-type: none"> <li>· Rayan Ham Afza: Stock Streaming Platform on OMS Gateway, 2017. Spring Boot, Kafka</li> <li>· Lahzenegar: Analytics and Security Microservices on Video Streams, 2016. Spring Boot, MySQL, JWT, Wowza</li> <li>· Sabaldea: Design and Deploy Microservices to Cloud Services, 2015. PHP, Zend, AWS (EC2, RDS, S3) and GAE</li> <li>· Ravan Ertebat: Distributed Data Platform, 2015. Go, MongoDB, MySQL</li> <li>· Khallagh Borhan: Data Analysis, Streaming, Message-Driven Processing, 2014. Go, MongoDB, MySQL</li> </ul>
	<div> <b>Software &amp; Data Engineer</b> <b>Asr Pars Savis</b> <b>Aug 2010 – Jul 2016</b> </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. Java, Spring, Cassandra, MongoDB, MySQL</li> </ul>
	<div> <b>Freelance Software Developer</b> <b>Various Projects</b> <b>Jul 2005 – Aug 2010</b> </div> <ul style="list-style-type: none"> <li>· Google Search Results Reverse Engineering on a Huge DB. C#, SQL Server, HTML, CSS, JavaScript</li> <li>· Web Scraping and Clustering of Online Social Networks, E-Shops Data. C#, RDBMS</li> <li>· Social Network UI/UX Analysis, Increased Active Users based on User Activity Tracking, Psychologists Sight.</li> <li>· Instructor in Private Computer Institutes, High Schools. VB, HTML, CSS</li> <li>· Database Design, Stored Procedure Development, Query Optimization. SQL Server, CLR</li> <li>· E-Commerce Web Service. C#, SQL Server</li> <li>· Socket Programming. C++</li> <li>· Windows API &amp; Application Development. VB, C#, TFS</li> </ul>
Education	<div> <b>Iran, Qazvin</b> <b>Basir Institute of Higher Education</b> <b>Spring 2011 – June 2013</b> </div> <ul style="list-style-type: none"> <li>· B.C.S. in Computer Science Engineering. GPA: A</li> </ul>
	<div> <b>Iran, Qazvin</b> <b>Shahid Babaei Technical College</b> <b>Spring 2009 – Spring 2011</b> </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, RTMP, HLS</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], C# [5+ yrs], Python [1+ yrs], GO [1+ yrs], SQL [10+ yrs]</li> <li>· Data Tools: Hadoop, HDP, HDFS, Hive, Airflow, Kafka, Elasticsearch (ELK), RDBMS, Oracle DB, MySQL, H2, SQL Server, NoSQL, Cassandra, Redis, MongoDB</li> <li>· Development Tools: Scrum, Git, Jenkins, SonarQube, Jira, Confluence</li> <li>· DevOps: JVM, AWS, GAE, Tomcat, Apache, NGINX, GNU/Linux</li> </ul>
	<div>  <a href="https://github.com/massoudAfrashteh">/massoudAfrashteh</a>  <a href="http://code.massoudafraشته.com">code.massoudafraشته.com</a>  <a href="https://in.linkedin.com/in/massoudafraشته">/in/massoudafraشته</a> </div>