




Info	Enghelab Square, Tehran CVV: DE4		Massoud Afrashteh +98 933 3907054 massoud.afrashteh[at]gmail.com
Employment	Data Engineer & Scientist · Data Storage Team Lead. Java, Spring, Hadoop, HDFS, MySQL, Cassandra, Kafka, Flink, Linux		Bisphone May 2018- Present
	Data Engineer · Data Team Lead: Distributed Data Storage, Data Processing Pipelines. Java, MySQL, ELK Stack		Amnafzar Gostar Sharif May 2017 - May 2018
	Data & Software Consultant · Rayan Ham Afza: Financial Data Streaming Platform on Stock Exchange OMS Gateway, 2017. Kafka · Lahzenegar: Analytics, Security Microservices on Data Streams, 2016. Java, JWT · Sabaldea: Design Microservices, Deployment to Cloud Services, 2015. Java, AWS (EC2, RDS, S3) and GAE · Ravan Ertebat: Distributed Data Storage Platform, 2015. MongoDB, MySQL · Khallagh Borhan: Data Analysis, Streaming, Message-Driven Processing, 2014. MongoDB		Various Companies 2014 – 2017
	Software & Data Engineer · 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.		Asr Pars Savis Aug 2010 – Sep 2017
	Freelance Software Developer · 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 User 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		Various Projects Jul 2005 – Aug 2010
Education	Iran, Qazvin · B.C.S. in Computer Science Engineering. GPA: A		Basir Institute of Higher Education Spring 2011 – June 2013
	Iran, Qazvin · A.E.S. in Computer Science Engineering. GPA: B		Shahid Babaei Technical College Spring 2009 – Spring 2011
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 [6+ yrs], Python [3+ yrs], SQL [10+ yrs] · Data Science: NumPy, Pandas, Matplotlib, Seaborn, Plotly, Jupyter · Data Tools: RDBMS, Oracle DB, MySQL, H2, SQL Server, NoSQL, Cassandra, Redis, MongoDB, Hadoop, Airflow, Kafka, Elasticsearch (ELK) · Development Tools: Scrum, Git, Jenkins, SonarQube, Jira, Confluence · DevOps: JVM, AWS, GAE, Tomcat, Apache, NGINX, GNU/Linux		
 /massoudAfrashteh			 code.massoudafraشته.com
			 /in/massoudafraشته