Info	Tehran CVV: DE12	**Massoud Afrashteh**	massoud.afrashteh[at]gmail.com 0098-9333907054

Employment

Data Scientist PDNco **2019 - present**
· Distributed Batch and Streaming analysis

Data & Software Engineer BisPhone **2018 - 2019**
· Data Storage Lead. Distributed Data Platform. Java, Python, Spring, Hadoop, HDFS, MySQL, Cassandra, Kafka

Data & Software Engineer Amnafzar Gostar Sharif **2017 - 2018**
· Data Lead: Distributed Data Storage and Pipelines. Java, Python, Spring, MySQL, ELK Stack

Data & Software Engineer RayanHamAfza **2017 - 2018**
· Stock Streaming Platform on OMS Gateway. Spring Boot, Kafka

Data & Software Engineer AEC - RavanErtebat **2016 - 2017**
· Distributed Data Platform. Go, MongoDB, MySQL

Cloud Engineer SabaIdea **2015 - 2016**
· Design and Deploy Microservices to Cloud Services. AWS (EC2, RDS, S3) and GAE

Data & Software Engineer Khallagh Borhan **2014 - 2015**
· Data Analysis, Streaming, Message-Driven Processing. Go, MongoDB, MySQL

Java & Data Engineer Asr Pars Savis **2010 - 2014**
· 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. Java, Spring, Cassandra, MongoDB, MySQL

Freelance Software Developer Various Projects **2005 - 2010**
· Google Search Results Reverse Engineering on a Huge DB. C#, SQL Server, HTML, CSS, JavaScript
· Web Scraping and Clustering of Online Social Networks, E-Shops Data. C#, RDBMS
· Social Network UI/UX Analysis, Increased Active Users based on User Activity Tracking, Psychologists Sight.
· Instructor in Private Computer Institutes, High Schools. VB, HTML, CSS
· Database Design, Stored Procedure Development, Query Optimization. SQL Server, CLR
· E-Commerce Web Service. C#, 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, RTMP, HLS
· Tehran Stock Exchange (2015). Crawl, Cluster, Analyze www.TSETMC.com Data. Java, RDMS
· Social Network (2012). Database Design, Authentication, Authorization Services. SQL, NoSQL

· Languages: Java [6+ yrs], C# [5+ yrs], Python [1+ yrs], GO [1+ yrs], SQL [10+ yrs]

Skills	· Science: Data Analysis, NumPy, Pandas, Data Visualization, Matplotlib, Seaborn, Plotly, Jupyter · Tools: Hadoop, HDP, HDFS, Hive, Airflow, Kafka, Elasticsearch (ELK), RDBMS, Oracle DB, MySQL, H2, SQL Server, NoSQL, Cassandra, Redis, MongoDB · Development Tools: Scrum, Git, Jenkins, SonarQube, Jira, Confluence · DevOps: JVM, AWS, GAE, Tomcat, Apache, NGINX, GNU/Linux
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