



Hatef Alipoor

Software Developer & Data Engineer

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3th Floor, No. 87, Mohammadi Alley, Sepide Jonoubi St., Shahak valiasr, Tehran

Personal Profile

Grounded and solution oriented software and data Engineer. passionate about distributed systems and big data. adept at learning new technologies and motivate self and others

Educational Training

Tehran University of Technology

Master of Science in Computer Engineering

- Enrolled since Sept. 2018 to 2020
- Teaching Assistant Natural Language Processing
- Teaching Assistant Intelligent Information Retrieval Lab Server Admin

Amirkabir University of Technology

Bachelor of Science in Computer Engineering

- Attended from 2012 to 2017
- Teaching Assistant Database Design

Professional Level Skills

Coding Languages:

Java, Python

Frameworks/Systems:

Spark, Spark-Streaming, Kafka, Kafka-Streaming, Airflow, Hadoop, Cassandra, HBase, Spring, Map-Reduce, Hibernate, Tensorflow, NLP, Docker, Git, CI-CD, ELK, Machine Learning, Oracle, MySQL, Data Analysis

Honors

- Rank 3 in the senior entrance exam
- Rank below 1000 in the bachelor's entrance exam

Career Summary

Software Engineer

Sahab pardaz

April 2020 to present

- Maintain codes
- Fine-tune GC and HBase
- Data analysis using map-reduce and Spark
- Develop an application based on micro service architecture for querying and manipulating data in HBase using Spring framework

Data Engineer

Pardazeshgaran Saman

April 2020 to present

- Test and evaluate the various parameters of Kafka and fine-tune it
- Implement different ETLs using Spark, both batch processing and stream processing
- Use Airflow to orchestrate various ETLs
- Installation of various connectors and fine-tune them in Kafka
- Collaboration for Liveness Detection solution in virtual banking and implementation of a prototype

Data Engineer

Pardazesh Houshmand Rana

March 2017 to November 2019

- Maintain data infrastructure and backup and optimize databases
- Perform analysis on big data using Spark
- Cleaning data using SQL and Spark
- Design and Implementation of a NOSQL solution with Cassandra

Java Developer

Amirkabir research institute

May 2016 to October 2016

- Implementing a mail client in the LibreOffice platform with the ability to authenticat users using Kerberos protocol

Java Developer

Asr e Danesh Afzar

May 2015 to September 2016

- Design and implement a wrapper for company code using the Spring framework
- Design and implement a website to sell modems and electronic devices using Magento