

# Mehrdad Dolat Abadi

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## Personal Statement

I am an eager and self-motivated data engineer with passion to solve challenging problems with insatiable hunger for knowledge and understanding.

## Education

**MASTER | 2016-2018 | UNIVERSITY OF TEHRAN**

- Major: Information Technology (Multimedia)

**BACHELOR | 2012-2016 | ISLAMIC AZAD UNIVERSITY OF SABZEVAR**

- Major: Computer science

## Experience

**DATA ENGINEER | SEPITAMAN TEJARAT | 2018/09 -2019/06**

Sepitaman focus on working with data, I was working there as a junior data engineer and everyday was a challenge for me.

My responsibilities:

- Working with Apache Cassandra Cluster (Deployment and maintenance)
- Working with Elasticsearch Cluster (Deployment and maintenance)
- Setting up monitoring Tools (Grafana, Prometheus)
- Working closely with Develop Team to resolve issue on Data streaming process.
- Supporting the development team by providing API's
- Working with application developers to diagnose and resolve query performance problems
- Working with Elasticsearch API for python.
- Perform development and operations duties, sometimes requiring support during off-work hours
- Elastic and Cassandra database and query designing, indexing and improvement.
- Working with system architecture analyzing team

**PROJECT MANAGER ASSISTANT | QMERY (VIDAD PROJECT) | 2016/05-2017/03**

VidAd is a video advertising platform, I was responsible of coordinating team meetings and working with marketing team and developers to get the best result.

I developed my communication and leadership skills during working with this great team.

Some of my responsibilities:

- Review project on a weekly basis.
- Review and code invoices.

- Review Owner contract and become familiar with terms & conditions.
- Benchmarking other video ads platforms
- Working with Jira, TeamCity and Upsource.

## **Technical Skills:**

### **I have experience in:**

- SQL
- NoSQL
- programming languages: Python, Matlab, Ruby on Rails
- Elasticsearch
- Agile
- operating systems: Linux, Windows
- Apache Cassandra Admin
- Version Control (Git, Subversion)
- RESTFUL API
- technical analysis on stock market

### **I am Familiar with:**

- Monitoring (Prometheus, Kibana)
- Grafana
- Django
- Flask
- network and information security
- data analysis
- Kafka
- Logstash
- Embulk