Reza Sameei
Backend Developer

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About me

Full name	**Reza Sameei Golvajh**	Date of Birth	**Nov 1988**
Languages	*English(B2), Persian(Native)*		

🎓 Education

Technical & Vocational University   2009 – 2011
Associate Degree *in Computer/Software Engineering*   *Karaj, Iran*

◔ Experience

TrialBlaze   March 2019 – Present
Backend Developer   ***Remotely****! Perth, Austrialia*

> - Design and implement a **rule based** component to process ODM files based on **user defined logics**
> - Define a simple **AST** to express *user defined logics* and transform it to Drools's rules
> - Design for maximum flexibility to reduce the risk caused by *not having adequate context of domain*, while being effective to reduce the complexity of the overall design
> - Toolbox: Java, Drools, PostgreSQL, Docker, Google Could, Reactor, Cadence, Go

Bisphone   March 2016 – Dec 2018
Backend Engineer / BigData Developer   *Tehran, Iran*

> - Build and maintain more than 10 **data intensive** components, as RPC services using **Scala**, **AkkaStream** and **Cassandra**, or as **Stream processing** jobs usin Apache **Flink** and **Kafka**, to support needs of messaging backend
> - Being effective in the overall design of the system by taking part in analysing requested features and designing APIs and data models in both server side components and also Android and iOS clients as a **member of technical committe**
> - Toolbox: Scala, Akka, AkkaStream, Cassandra, Kafka, Apache Flink, MySQL, ELK

Imen Pardis   Oct 2014 – Nov 2015
Backend Developer; Scala, Akka/Spary, MySQL, RabbitMQ, JavaScript and ELK   *Tehran, Iran*
Armaghan Rahe Talaie   July 2013 – Aug 2014
Web Developer; using PHP, Doctrine ORM, MySQL, RabbitMQ and JavaScript   *Tehran, Iran*
Shiveh Co   Sep 2011 – June 2013
Junior Web Developer; using PHP, Zend, Propel ORM, JavsScript, CanJS, OpenLayers   *Tehran, Iran*

⚙ Software Skills

Understanding of …   Distributed Systems, Concurrency, Stream Processing / Data Flow, Functional Programin, OOP, Actor Model, DDD, JVM Performance
Experience with …   Scala, Akka, AkkaStream, Java, SQL, Cassandra, Google Cloud, Apache Flink, Kafka, Drools, RabbitMQ, Docker, ZooKeeper

⚙ Open Source Projects

ElasticReporter To push monitoring metrics from **Apache Flink** to ElasticSearch directly
SARF Simple Abstraction for Remote Function, a toolkit providing the ground for **RPC** based communication