

ARSEN

DATA ENGINEER



OBJECTIVE

Accomplished Data Engineer and Big Data Specialist with a robust history in software solutions across diverse industries, including customs operations and IoT. I bring extensive experience in establishing and optimizing data clusters and pipelines, as well as in data processing. Currently, I am expanding my expertise in Cloud Computing. I am seeking to leverage my analytical and problem-solving skills, technical proficiency, and adaptability to new technologies in a challenging and progressive environment that encourages continuous learning and growth.

CONFERENCE PARTICIPATION

- Kafka Summit 2022, London UK
- High Load 2021, St. Petersburg Russia
- Data Summit 2019, Barcelona Spain
- AWS Summit 2019, Milan Italy
- AWS Summit 2018, Berlin Germany

LANGUAGES

- English | Intermediate
- Armenian | Native
- Russian | Advanced

EXPERIENCE

Data Engineer Mar 2021 — Present
Webb Fontaine Armenia — Yerevan, Armenia

I currently serve as a Data Engineer at 'Webb Fontaine Armenia', a company specializing in software solutions for customs offices worldwide. My key responsibilities include setting up new data clusters and pipelines, as well as ensuring the optimal performance of existing ones. The stakeholders for the data I manage include our ML team, data analysts, and Reporting team. In performing these tasks, I leverage a variety of tools such as **Apache Hadoop, Apache Kafka, Apache Airflow, Apache Hive**, and **Trino**, along with **SQL, Ansible**, and **shell scripting**. **Scala** is my primary programming language, and I utilize BitBucket, TeamCity, and Jira for effective code management and issue tracking. Additionally, I'm currently expanding my expertise by studying **Cloud Computing**.

Big Data Specialist Jan 2018 — Mar 2021
TeamViewer — Yerevan, Armenia

For three years, I worked as a Big Data Specialist at '**TeamViewer**', a company specializing in **IoT** products. My main job was to look after Big Data clusters, making sure they were working well. I also dealt with data from IoT sensors, taking care of processing, storing, and providing the information. This role helped me gain a lot of experience in using Big Data tools and technologies, including **Apache Hadoop, Cloudera, Apache Kafka, Kafka Connect, Kafka Streams, Kafka Mirroring, Apache Airflow, Apache HBase, Cassandra, Apache Zookeeper, Jenkins** also **Scala** was the main language I used for programming in this role.

Java Developer Feb 2016 — Jun 2018
Monitis — Yerevan, Armenia

I worked for two years as a Java Developer at '**Monitis**', a company that creates monitoring tools. I helped to make new tools and improve existing ones using Java, which helped make our products better. I also used my skills to find and fix problems in our current products. This job helped me get better at using **Java, Git**, and **Maven**, and taught me a lot about solving problems.

Java Developer Sep 2014 — Feb 2016
Freelance — Yerevan, Armenia

Technical Support Jul 2014 — Jun 2016
Damaris AM — Yerevan, Armenia

EDUCATION

Bachelor's degree, Cybernetics 2005 — 2009
State Engineering University of Armenia

SKILLS

- Big Data Technologies:**
- Apache Hadoop | Apache Kafka | Kafka Streams | Kafka Connect | Apache Spark | Apache Airflow | Apache Hive | Trino | Apache ZooKeeper | Apache HBase | Cassandra
- Programming Languages:** Java | Scala
- Cluster Management:** Cloudera | Ambari
- Data Management:** SQL | Data Warehousing
- Scripting and Automation Tools:** Ansible | Shell Scripting
- Project and Code Management Tools:** Jira | Bitbucket | Git | TeamCity | Jenkins
- Build Tools:** Sbt | Maven

PUBLICATIONS

Kerberising High Available Hadoop Cluster