

Jakhongir

Education

- Riga Technical University, Riga, Latvia, EU
- Masters | 15.07.2015
- Masters of Engineering sciences in Business Informatics
- GPA 8.8, Graduate work: Student Survey Analysis with Machine Learning Algorithms

Experience

August 2022 – Present

Big Data Software Engineer | Gostudent.org | Tashkent | Uzbekistan

Building data platform based on AWS(CI/CD, Terraform, Python wrappers), create ELT/ETL pipelines on Airflow, Spark, ECS, Redshift.

November 2020 – July 2022

Lead Data Software Engineer / Resource Manager | EPAM Systems | Oybek st | Tashkent | Uzbekistan (On-site)

Leading development team end to end in one of streams for Data Platform based on AWS, Spark, Structured Streaming, Airflow, Kafka etc. Development of core libs/frameworks across teams.

Mentoring in Big Data 201 course.

Mentor/manage 7 colleagues in Uzbekistan Big Data Unit.

December 2017 – October 2020

Startup owner - Consultant | TiinERP | Sayram 5-passage | Tashkent | Uzbekistan

Running multiple tech-based startups. Develop custom software based on Python/Scala/JavaScript, etc

June 2017 – December 2017

Software Engineer | Oath.com | Capper St. | Bloomsbury | London | UK (On-site)

Develop and support One By AOL's private billing software on Java/Scala.

Transfer deprecated api's on Spring to Play 2 framework.

March 2016 – June 2017

Data Scientist | Tele2 SSC| Delu iela 5| LV-1004| +37167060764 | Riga | Latvia (On-site)

DevOps of ELT pipeline in Hadoop ecosystem (Java/Scala/Python on Spark, Hive, Impala, HBase, Oozie, NiFi, Zeppelin).

Develop/create GDPR compliant file flows/datasets requested in use cases end to end.

Work with Analysts on making sense of data.

Contribution to development of Kerberized Hadoop ecosystem and architecture in Tele2, develop POCs together with Architects.

September 2015 – March 2016

Siebel Test Automation Developer | Tele2 SSC| Delu iela 5| LV-1004| +37167060764 | Riga | Latvia (On-site)

Design and develop automated functional tests for Oracle Siebel OUI in Java with Selenium.

DevOps of in-house developed Siebel Automation Framework API for different test departments and helper tools/web sites for manual testers.

Administer/Maintain Windows Servers.

June 2014 - August 2015

Revenue Assurance Specialist | Tele2 SSC| Delu iela 5| LV-1004| +37167060764 | Riga | Latvia

Analyze data from revenue flows, create and maintain SQL based reports and perform investigations. Communicate findings.

Monitor, create, maintain data flows from telecom systems.

Maintain Unix file servers, Oracle DB and RAP platform.

Job related skills

Experience in Java, Scala and Python, design patterns, principles, algorithms with build tools such as Gradle, SBT and etc.

Experience in Hadoop ecosystem (HDFS, Spark, Hive, Impala, HBase, Oozie). Experience in Apache Spark on production and application tuning. Good understanding of Kerberized Hadoop cluster(experience with CDH).

Good understanding of data structures; Java/Scala collections, RDD, Spark Datasets/Dataframes, row/column (Avro/Parquet) oriented storage and serialization standards such as Avro/Kyro, plain file formats like JSON, XML, CSV baked by experience.

Experience on ELT processes, common performance issues and their fix, good knowledge on Java parsers(Univocity). Experience in Apache NiFi.

Experience in Relational databases(Mostly with Postgresql), SQL, data modelling. First experience with NoSQL such as HBase and MongoDB.

Experience (side projects) on web applications development (AngularJS/NG2, JavaScript/Typescript, HTML, Bootstrap, Play2, Google Charts).

Theoretic understanding of Machine Learning/DM algorithms such as K-Means, Decision trees, Random Forest, SVM and etc. First experience in building applications with these algorithms. Experience in explorative data analysis, understanding of inferential/descriptive statistics, autoregressive models.

First experience of Scala/Python for data analysis (Numpy, Pandas, scikitlearn, matplotlib, sparkmlib)

Good understanding of Telco systems from revenue/CRM/data-flow perspective. Practical knowledge on developing GDPR compliant datasets.

Experience in Scrum teams, distributed teams, Git/SVN workflows and CI.

Personal skills

Fast learner, eager on learning new technologies. Creative and has algorithmic mindset. Open - communicative. Can organize work, takes responsibility and can lead processes. Challenger – sets new standards/discipline.

Awards and Acknowledgments

- Highest academic achievements in Business Informatics faculty.
- Diploma with honor (Red diploma) in Bachelors.
- 2nd place in Java battle organized by Tele2 SSC.

Requirements:

Visa sponsorship (Currently working in Riga, Latvia, EU, holder of EU Blue Card)