

Igor Gorbenko

Data Engineer / Data Architect

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PROFESSIONAL SUMMARY

A Data Engineer with more than 10 years' work experience in the IT industry, comprehensive experience in database development, DWH and distributed data processing systems. In-depth experience in database architecture planning and cloud services design. AWS Certified: AWS Solutions Architect, AWS Developer and AWS Cloud Practitioner.

TECHNICAL SUMMARY

Platforms:	Linux (SUSE, Ubuntu, CentOS), Windows, Mac OS X
Cloud Platforms:	AWS, GCP, Azure
Languages:	Python, C#, SQL, ksh, VBS
Big Data:	Spark, AWS EMR, Kafka, AWS Kinesis, Cloudera, Hive, Impala
DBMS:	Redshift, MSSQL, Informix, Oracle, PostgreSQL, MySQL, MongoDB, Redis
DevOps tools:	Docker, AWS ECS, Terraform
CI/CD	Jenkins, AWS CodeStar
ETL tools:	Pentaho, SSIS
Test tools:	Pytest, unittest, Coded UI Tests

PROFESSIONAL EXPERIENCE

Big Data Architect

Netwrix Corporation, Irvine, CA / Saint Petersburg, Russia

May 2018 - present

- Tech leadership, cloud-based prediction system designing
- Migration of calculation of anomalies from Docker containers into EMR cluster
- Development of the monitoring system of the anomaly calculation process
- Implementation the CI/CD process

Lead Big Data Developer

First Line Software, Cambridge, MA / Saint Petersburg, Russia

May 2018 - May 2019

- Development ETL adapters for the raw medical data (Spark SQL, Hive, AWS)
- Development a tool for automation of the ETL process via Spark (Python, Spark, AWS)
- Development a tool for visualizing statistics (Python + Django, JSON)
- Mentoring, code review, and technical guidance

Software and Database Developer

Fujitsu GDC, Augsburg, Germany / Kazan, Russia

August 2016 - May 2018

- Development the different changes for the databases (packages, SPs and etc.)
- Development scripts and solving incidents and 3rd line support
- Implementation of the logging system for the management

Chief Software Engineer

Gazprombank JSC, Kazan, Russia

July 2011 - August 2016

- 3rd line supporting the different banking systems
- Analytical data warehouse: creating and implementation (MSSQL, Python, SSIS)
- Development of analytical reporting system

Senior Software Engineer

Tatfondbank JSC, Kazan, Russia

August 2008 - June 2011

- 3rd line supporting the different banking systems
- Development the different changes for the databases (packages, SPs and etc.)

M.S. Information Technology

Kazan National Research Technical University, Kazan, RU

August 2003 – August 2008