BORIS KURSINOV

DATA ENGINEER

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PROFESSIONAL SUMMARY

• Over 7 years of experience in SDLC.
• Experience working in Agile development processes.
• Demonstrated experience with database technologies, development methodologies, front-end/back-end database programming.
• Good understanding of object-oriented programming languages such as Java, Python, Scala.
• Knowledge of Analytics and Data architecture.
• Knowledge of Linux OS, Kernel, Bash, Shell scripting, SSH.
• Expert in SQL-based technologies.
• Expert in RDBMS: MySQL, Oracle, SQL Server, PostgreSQL.
• Working knowledge of NOSQL databases: Cassandra, MongoDB, HBase.
• Knowledge in Data Analytics, Data Science and Machine Learning.
• Experience in Data Warehouse and ETL: Talend, Snowflake, Spark.
• Experience in Data Visualization: Tableau, Power BI.
• Knowledge of Data analysis frameworks: Jupyter Notebook, Anaconda, Pandas, PySpark.
• Experience with defining and integrating software APIs and Web services interface.
• Working knowledge of AWS infrastructure: EC2, S3, EMR, Lambda, Glue.
• Knowledge of AWS user, security, and networking configurations.
• Solid understanding of distributed system concepts, cloud computing.
• Working knowledge of Big Data technologies, like Hadoop stack: HDFS, Hive, Impala, Oozie, YARN, Sqoop, Zookeeper, Flume, Spark, Kafka, Snowflake.
• Knowledge in streaming technologies: Kafka, Spark streaming.
• Experience in Test Automation: Selenium WebDriver, Cucumber, REST Assured.
• Proficiency in Atlassian Jira and Confluence.
• Experience with Git, Docker containers and Jenkins.
• Demonstrated ability to think strategically about businesses, create technical definitions around customer objectives in complex situations, and deliver results.
• Excellent team player, very positive person, enthusiastic learner, hard-working, sincere and committed.

EDUCATION

Bachelor in Computer Science at Peoples' Friendship University of Russia, Moscow, 2006
Master in Public Administration at Kalmyk State University, Elista, Russia, 2012
Nano degree in Data Engineering at Udacity, 2019

WORK EXPERIENCE

DATA ENGINEER
Fishbowl Marketing Inc. | Alexandira, VA | June 2018 - Present

• Analyzed business, project and other data to determine specifications or requirements
• Developed platform services and tools to collect, filter, aggregate and analyze customer data.
• Implemented solutions to solve challenges related to ETL/ELT, data processing, and analytics.
• Performed validation and tested data models to ensure adequacy and reformulated models.
• Designed, integrated and documented technical components for data extraction and analysis.
• Developed and supported an extract, transform, load (ETL) process for data warehouse structures that support reporting and data analytic systems.
• Transformed data, used data mapping and data processing in Apache Spark
• Implement, document, and maintain processing pipelines, databases, and data warehouse infrastructure.
• Worked with development and QA teams to design Ingestion Pipelines, Integration APIs, and provide Hadoop ecosystem services.

QA ENGINEER
Darwin Apps | Reston, VA | Apr 2016 - May 2018

• Developed Automation Framework using Java with Cucumber, Junit, Page Factory and Page Object Model.
• Performed BDD (Behavior Driven Development) using Cucumber Features, Scenarios and Step Definitions in Gherkins format.
• Utilized Maven to manage Dependencies and Plug-Ins.
• Performed Regression testing for every modification made in the application and new builds using Selenium WebDriver and Java.
• Automated Test Reports using Cucumber plugin HTML reports and JSON reports attached with failed Scenario Screenshots.
• Developed SQL queries along with JDBC and applied to Test Scripts for Database Validation.
• Handled Selenium Synchronization problems using Explicit & Implicit Waits during Regression Testing.
• Used Git for tracking changes in Source Code during Software Development.
• Conducted REST API testing by using Java with REST Assured library and Postman for Manual Verification.
• Scheduled tests using Jenkins for Regression and Smoke Tests and Automated Reports.

QA ENGINEER
BUMBA TEL | Elista, Russia | Feb 2010 - Aug 2015

• Developed Test Plans, Test Cases, Test Scripts, Test Scenarios, Test Data
• Worked on an Agile Scrum methodology development Team to deliver regular updates to business team and project managers.
• Actively involved in Analysis, Detail Design, Development, Bug fixing and Enhancement.
• Manually tested the web application to ensure the flow of the application functionality Tested applications and documented results and bugs including documentation of information useful in the debugging process.