Dmitry Bugakov

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EXPERIENCE

Big Data Engineer, AT Consulting, Voronezh/Moscow, Russian Federation *Oct 2013 - Jun 2016*

- Data lake - Automatically scalable, highly loaded and self-healing system.
  - Methodology: SCRUM (sprint = 2 weeks)
  - Responsibilities: Scrum-master. Analysis of requirements with a specification team. Analyze and optimization performance and stable of system. General debugging, bug fixing and refactoring, code review.
  - Technology stack : Java 8, Maven, Hadoop(mapreduce, hive, pig, sqoop, oozie, avro, orc), Kafka
  - Tools: Atlassian Confluence Jira, CentOS (bash), SVN

Senior Big Data Engineer, Sberbank-Technology, Moscow, Russian Federation *Jul 2016 - May 2018*

- Datamarts for the biggest bank in Russia.
  - Methodology: SCRUM (sprint = 2 weeks), TDD
  - Architecture: EDW
  - Responsibilities: Participation in the design of the application architecture. Identifying bottlenecks, defects and solutions to these issues. Analysis of requirements with a specification team. Analyze and optimization performance and stable of system. General debugging, bug fixing and refactoring, code review.
  - Technology stack : Scala, Spark, Spark-sql, Typesafe(config, scala-logging),Hadoop(hive, oozie, parquet), Sbt
  - Tools: Atlassian Confluence Jira, Git, Jenkins CI/CD, CentOS (bash)
- Enki(team's pet project) - contains extra functions(Typed dataset, Schema evolution, Skewed join, etc) for Apache Spark.

Senior Software Engineer, Perfect Art, Moscow, Russian Federation *Jun 2018 - now*

- The system of data quality - also responsible for the merge and schema evolution.
  - Methodology: Waterfall, TDD
  - Architecture: Data Lake, EDW
  - Responsibilities: Dev lead experience. Contributing in all phases of the development lifecycle and release management. Identifying bottlenecks, defects and solutions to these issues. General debugging, bug fixing and refactoring, code review.
  - Technology stack : Scala, Python 3.6, DAGs, ETL, Apache Spark (Core, SQL), Hadoop(HDFS, Hive), Apache Airflow, PostgreSQL, Elasticsearch, Kafka, Filebeat, Logstash, ScalaTest, Test containers
  - Tools: Gitlab(CI/CD), Docker, Mysql workbench, Confluence, Jira, Git.
- Rest - manager for meta information in cluster, for custom process.
  - Methodology: Waterfall, TDD
  - Responsibilities: Participation in the design of the application architecture. Identifying bottlenecks, defects and solutions to these issues. General debugging, bug fixing and refactoring, code review.
  - Technology stack : Java 8, Lombok, Spring Boot, Spring Data, Hibernate, PostgreSQL, Flyway, Swagger, Junit, Mockito, Spring Test, Test containers, Maven
  - Tools: Gitlab(CI/CD), Docker, Mysql workbench, Confluence, Jira, Git.

EDUCATION

Bachelor of Science in Computer Science *GPA: 4.4*

Voronezh State University, Voronezh, Russia *2010 - 2014*

- Activities and Societies: Included in the VSU wrestling team.

Online classes *Coursera*

- Functional Program Design in Scala, Functional Programming Principles in Scala, Algorithms Part I