Dmitry Bugakov

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EXPERIENCE

Big Data Engineer, AT Consulting, Voronezh Region, Russian Federation   *Oct 2013 - Jul 2015*

- 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)
  - Tools: Atlassian Confluence Jira, CentOS (bash), SVN

Big Data Engineer, AT Consulting, Moscow, Russian Federation   *Jul 2015 - Jun 2016*

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

- Enki(framework) - extra functions(Typed dataset, Schema evolution, Skewed join, etc) for apache spark.
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  - Technology stack : Scala, Spark, Spark-sql, Typesafe(config, scala-logging), Sbt
  - Tools: Atlassian Confluence Jira, Git, Jenkins CI/CD
- Data lake - Automatically scalable, highly loaded and self-healing system.
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  - 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)

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
  - Responsibilities: Participation in the design of the application architecture, 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, Cats-core, Typesafe-config, Spark, Spark-sql, Hadoop(hive, oozie, orc), Sbt
  - Tools: Atlassian Confluence Jira, Git, Jenkins CI/CD, CentOS (bash)
- Feed Manager - simple "rest", responsible for processing meta information of current data on a cluster.
  - Methodology: Waterfall
  - 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, Akka-http, Typesafe-config, Slick, PostgreSQL, Sbt
  - Tools: Atlassian Confluence Jira, Git, Jenkins CI/CD, CentOS (bash)

EDUCATION

Bachelor of Science in Computer Science   *GPA: 3.4*
Voronezh State University, Voronezh, Russia   *2010 - 2014*

Online classes   *Coursera*

- Functional Program Design in Scala, Functional Programming Principles in Scala

GITHUB