

Moscow, Russia	<b>Dmitry Pitik</b> <a href="https://www.linkedin.com/in/pitik-dmitry/">https://www.linkedin.com/in/pitik-dmitry/</a>	+79680313223 <a href="mailto:dmitry.pitik@gmail.com">dmitry.pitik@gmail.com</a>
<b>Experience</b>		
<b>Software Engineer</b>	<b>Rambler&amp;Co, Moscow, Russia</b> One of the biggest IT companies in Russia	02.2019 – 03.2021
<p>I work on one of the world's top-15 analytic systems. Our team is developing infrastructure for processing traffic from more than 300k websites and building analytics reports (like Google Analytics). My responsibilities include designing an architecture for new services and features, implementing big data processing pipelines, developing APIs.</p> <p><b>My achievements:</b></p> <ul style="list-style-type: none"> <li>- <b>Big data processing:</b> <ul style="list-style-type: none"> <li>• Development of Spark streaming service for real-time analytics system, that processes 15k events per second (Java, Spark, Hadoop)</li> <li>• Implemented ETL data processing pipelines (Spark SQL, Map-reduce)</li> <li>• Designed and implemented architecture of new data processing pipelines</li> </ul> </li> <li>- <b>Rest API:</b> <ul style="list-style-type: none"> <li>• Developed REST API services (Asyncio or Flask, Pytest, Docker, Kubernetes)</li> <li>• Working with big Clickhouse and HBase clusters</li> <li>• Redesigned project architecture that improved user latency in 2 times</li> </ul> </li> <li>- <b>Other:</b> <ul style="list-style-type: none"> <li>• Taken up the responsibilities of team leader</li> <li>• Conducted technical interviews</li> <li>• Mentored new members of the team</li> </ul> </li> </ul>		
<b>Software Engineer</b>	<b>Russian Telecom Equipment Company, Moscow, Russia</b>	2017 – 2018
<p>Our system receives events from sensors, monitors sensor data, and sends notifications. I was developing microservices and I was designing overall architecture of our system with my team.</p> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>• Designed and developed microservices with Http REST (Flask) and AMQP functionality</li> <li>• Optimized database queries and reduced latency of lookups by more than 50%</li> <li>• Built continuous integration and continuous deployment pipelines</li> </ul>		
<b>Education</b>		
<b>Moscow, Russia</b>	<b>Bauman Moscow State Technical University</b> #2 ranked Russian technical university	2013 – 2019
Specialist in Laser and Optoelectronic Systems (Equivalent to master degree) GPA - 4.2/5.0		
<b>Moscow, Russia</b>	<b>Mail.ru Group Technopark</b>	2016 – 2018
Full-time 2-year Web Development Program <b>Main courses:</b> Web Development, Algorithms & Data Structures, Databases, High-load, Big Data		

## Skills

**Programming languages:** Python (proficient), Java (prior experience), Javascript

**Web development:** Flask, Aiohttp, Django, Docker, Kubernetes

**Additional skills:** Spark, Hadoop, Hive, Kafka, NoSQL, SOA, Algorithms and Data Structures, Prometheus, Grafana, ReactJS

**Languages:** English (upper-intermediate), Russian (native)

**Github:** <https://github.com/pitikdmitry/leetcode>