



Going the distance with DB2

Maksym Petrenko, Database Consultant

Meet Maksym

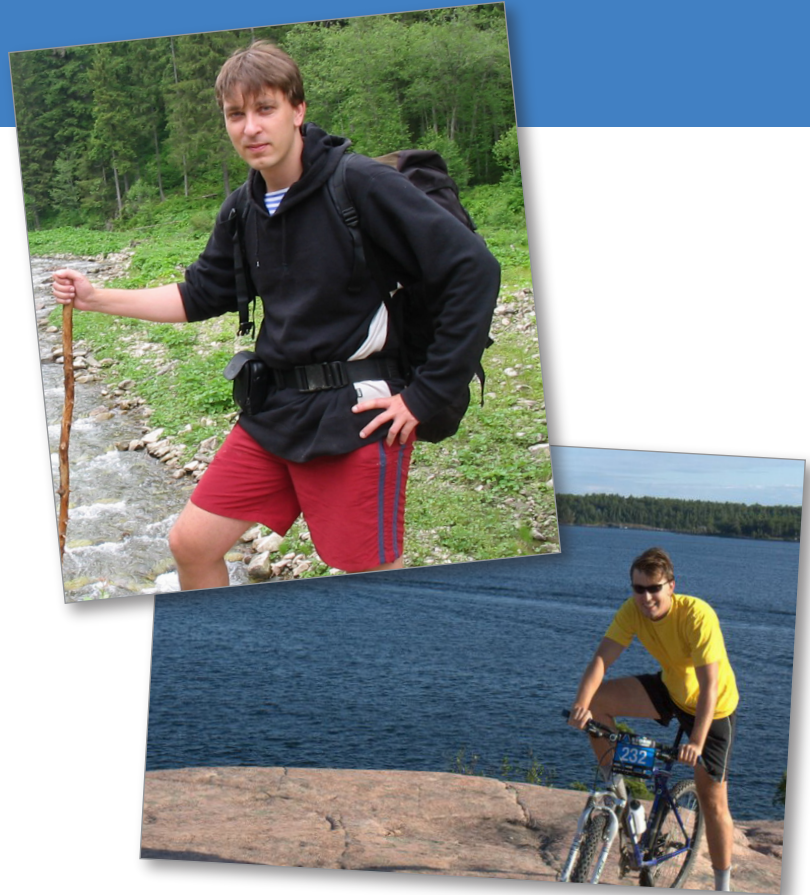
Deeply involved with IBM database technology since the beginning of his career, Maksym knows DB2. With dozens of unique and challenging customer experiences under his belt, he has developed an expertise in application tuning and knows how to get the most out of your database. Whether your next DB2 project requires moving inches, feet, or miles from your current solution, rely on IBM Software Services to champion your next DB2 project.

Maksym discusses his approach to DB2 and how clients have increased database performance and improved business results with Software Services.

“ **Automate**
your database and
embrace
technology. ”

How Maksym accelerated the performance of a large financial customer's database and dropped query times by up to 99%

At a global organization, Maksym was given the challenge to improve a complicated budgeting application. The original application delivered extremely inconsistent results, resulting in frustration and loss of productivity for the client. Rather than working with the original application, Maksym proposed an entirely new solution and achieved very satisfying and consistent results.



Project accomplishments included:

- Decreasing all query times to less than five minutes. Previous query times were anywhere from five minutes to 20 hours. This significant improvement allowed the customer to work more efficiently, particularly under tight deadlines.
- Creating database concurrency so that queries could run in parallel. The previous application did not allow more than one query at a time. The new solution allowed the client to use the database more effectively, getting more business value from DB2.
- Improving the reliability and stability of the application, creating consistent results that could be used for financial planning with confidence.



Maksym's Approach to DB2

Automate and embrace technology

- Automate databases to free up valuable DBA resources. Maksym makes the most of DB2 automation ensuring customers distribute resources more efficiently and remain more competitive.

“ Unleash
new
business
potential. ”

Link the customer to the lab

- When working onsite with a customer, Maksym strives to raise the level of innovation within the organization through skills transfer from the Software Lab. He facilitates ongoing learning and mentoring through the “Chat with the Lab” series by linking customers with DB2 experts.

Get the most from your applications

- When an application is written to run with a DB2 database it does not always perform as expected, particularly with large databases. Maksym helps makes it easy to address the gap between application development and database administration. As an expert in application tuning, Maksym bridges the gap to ensure the data flow remains efficient.

Maksym's Philosophy

Be part of the customer team.

- To understand customer challenges and goals, Maksym becomes an active member of the customer's team. By fully involving himself in his customer's success, Maksym creates the strongest possible solution based on industry best practices.

Use DB2 to unleash new business potential.

- DB2 is always improving and changing. By staying on top of the latest advances in DB2 database technology, Maksym is fully prepared to help his client's business exceed their performance goals.

Software Services and the Strategic Advantage

The lifespan of technology is extremely short. New, more intelligent software is constantly being released, making IT processes more efficient. It is critical for organizations to stay on top of technology to remain competitive. Information Management Services consultants are deeply immersed in the latest technology and can launch a wave of innovation within your organization.

Maksym's Background

A part-time MBA student with a strong background in computer science, Maksym is able to see the connections between business success and technology. He uses his insight for innovation. Since joining IBM he has worked in both Services and Support organizations.



Hobbies

A true daredevil, Maksym has a passion for adventure racing in Northern Ontario, Canada. Adventure races are multi-day racing events where teams kayak, mountain bike, and cross-country run their way to the finish line through challenging wilderness terrain. He also enjoys website development.