

THE MOST QUALIFIED SUPPORT TEAM

There are so many variables in an enterprise application, there is little room for mediocre performance.

J-Class supports you with one of the top Java engineering teams in the world. Every problem big or small is handled by an experienced certified Java engineer with grace and intelligence.

We partner with you to deliver business solutions that take your hardware and software into account, and are always available to support and assess your core issues so they do not occur.

The J-Class team of veteran IT business and Java experts have been serving global banks and other financial services and commercial clients for over 19 years.

We deliver cost effective enterprise support solutions that include custom builds, regular patch updates, custom OEM builds, and bug fixes to provide highly performant Java under any load. We keep enterprise Java applications running as efficiently as possible.

You can expect fast results with a return on investment that will continue for years.

Established 1989

Java Consulting Solutions

At J-Class our number one goal is to protect the trust your customers and investors have placed in your brand. We understand how IT teams struggle to maintain and improve business performance with Java applications. Java developers have continually had to use work-arounds to balance performance and stability. We help remove those barriers through our products and expertise.

J-Class configures systems for performance. We give system admins the backup they need to debug your most complex issues through our proven process for providing low, medium, and high criticality remedies with both long and/or short term fixes quickly

- Installation and setup consulting
- Low Latency setup Consulting
- Large Heap setup Consulting
- GC log analysis
- Low-Latency Expert Overview
- Large Heap Expert Overview
- Developer Analysis

Software Stack Update Support

As new security patches are released, we keep all your builds up to date, tested, and stable

Issue Management

- Keep track of issues
- Report on issues status

Custom JVM Modifications

- Custom fixes and enhancements
- Certify and pre-certify JVM builds
- Insure you have the latest, most competitive JVM available

Services

Fast diagnosis of issues when and where they happen

Visibility into the details of instance level performance

Thread-level analysis

Code hotspot detection

Lock contention detection

Method profiling

Runtime memory leak detection

Root cause analysis

Embedded Java custom builds

Garbage Collection analysis

Memory management in Java

Help reduce development cycles

Microservices architecture design

Optimize web services

Supported Stacks:

Cassandra

Kafka

Spark

Elastic

Solr

J-Class Java Enterprise Support plans are designed to:

- **Sustain** predictable performance
- **Maintain** production consistency
- **Contain** issues before they manifest

J-Class is 100% focused on performance troubleshooting and tuning Java applications. Our years of experience gathered from being Java focused has allowed us to develop a number of advanced techniques that allows us to quickly triage even the most difficult problems. Our solid track record includes recovering projects that were at risk or were about to be canceled because they simply weren't able to meet customers performance needs.

We have applied our performance diagnostic and tuning methodology on enterprise applications that are highly scalable complex systems and systems that have ultra low-latency concerns. If your application is suffering from poor performance we can help:

- Quickly identify the root cause
- Produce supportive evidence before deciding upon a potentially expensive and/or ineffective course of action
- Eliminate conditions that may prevent identifying the root cause
- Help you work to identify performance issue

Enjoy the benefits of pause free performance and ensure that bug fixes, security updates, and critical issue resolution services are maintained.

J-Class Support plans are extremely cost-effective with both 8x5, 24/7, and technical account manager support options available.

Our support engineers have extensive Java experience and deep knowledge of the JDK, JVM, memory management, performance optimization, and usage of industry-standard application monitoring and management tools.

You will be working only with experienced, knowledgeable support engineers that know Java inside and out and are dedicated to the success of your deployment and your business.