PYTHIAN DATABASE SERVICES FOR CASSANDRA
SCALABLE, EXPERT SOLUTIONS FOR A POWERFUL DATABASE MANAGEMENT SYSTEM

HIGHLIGHTS

- Transform business requirements into adaptable design and architecture

- Define a roadmap that responds to future needs

- Collaborate with experts who have proven Cassandra expertise

- Scale the database as your requirements evolve and data volumes grow

- Avoid downtime with 24-hour support and a contract tailored to your needs

- Ensure continuous availability of your mission-critical data systems

When your goal is to derive true business value from a new technology, you often need a unique set of skills to achieve success. And this is particularly true when deploying Apache Cassandra, a high performance, open-source database designed to handle very large amounts of data.

Pythian answers the growing need for Cassandra skills with its database services for Cassandra offering. This is a set of specialized services delivered by certified, knowledgeable, and experienced Cassandra experts who can ensure the success of your deployment by filling critical skills and capacity gaps, getting your Cassandra instance up and running quickly, and ensuring that it performs optimally as you move forward.

Our consultants can help you take advantage of Cassandra's unique strengths and derive a high level of business value from this powerful solution. Our deep expertise in managing large data systems and running Cassandra at scale, combined with our proven operational processes and talented teams, provides you with key expertise to plan, implement, and fully manage your Cassandra solution.

GET RESULTS WITH A TRUSTED PARTNER
Adopting a new technology such as Cassandra requires a unique understanding of the intricacies of proper database design, deployment, and management.

Pythian has some of the most knowledgeable Cassandra experts in the market paired with an established and proven track record of looking after our clients' mission-critical data systems. This, combined with Pythian's secure and flexible delivery methods, ensures that technical gaps in your IT department are seamlessly and efficiently addressed.

TRANSFORMATION SERVICES
PLAN

Pythian's senior staff will audit and document your Cassandra infrastructure and deliver a comprehensive plan for taking your Cassandra environment to the level of maturity required for your business. Pythian will also develop a migration strategy to and from the cloud if you require it, as well as recommend the optimal solutions for security, disaster recovery, and availability needed to keep your Cassandra cluster safe and available.

IMPLEMENT

Pythian will identify all essential components of your architecture and develop a data management solution tailored specifically to your business requirements. Our team will get you up and running with Cassandra when you need it and deliver results during any stage of your Cassandra project. We offer a range of implementation services, including installation and configuration, data access and cluster development, performance tuning, and advanced troubleshooting. The result is a scalable, well-planned data model that is thoroughly tested and ready for prime time before moving to production.

OPERATIONAL EXCELLENCE
MANAGE

Pythian can provide initial response and incident management related to the performance and availability of your Cassandra-based services, as well as on-going proactive maintenance and operational support. We deliver continuous improvements and necessary upgrades via transparent database management that won't negatively impact your business operations, and that ensure the system is operating at peak performance and availability.

NOT YOUR ORDINARY OUTSOURCING PARTNER
UNPARALLELED EXPERTISE

We only hire the top 5 percent—so you can be confident that your critical data resources are being managed by the industry's best.

FLEXIBLE CONTRACTS

Flexible, month-to-month contracts so you are not locked in long-term. Increase, reduce, or cancel your contract with only 30 days' notice.

DEDICATED TEAM

Your team is available to you 24x7x365, assuring you quick, easy access to a senior resource at any time, for any reason.

COMPLETE TRANSPARENCY

Transparent processes and up-to-the-minute reporting ensure you are kept informed about your systems' health at all times.

SECURE FRAMEWORK

Our expertise combined with best practices, ongoing monitoring, and security reviews of your infrastructure help us proactively identify and fix weak spots.

ABOUT PYTHIAN

Pythian is a global IT services company that specializes in designing, implementing, and managing systems that directly contribute to revenue and business success. We help companies adopt disruptive technologies to advance innovation and increase agility. Our highly skilled technical teams work as an integrated extension of our clients' organizations to deliver continuous transformation and uninterrupted operational excellence using our expertise in cloud, DevOps, big data infrastructure, advanced analytics, infrastructure management, and databases.

OFFICES

Ottawa, Canada   New York City, USA   San Francisco, USA   London, England   Sydney, Australia   Hyderabad, India

Pythian
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