Quality Observability Accelerator

See your highest priority data quality initiatives accelerated

Our Quality Observability Accelerator allows for greater accuracy, relevance, completeness and accessibility—and makes an impact on your business. To improve data quality, we need to understand and define what data quality means to you and your data consumers. Our Data Quality Design Implementation is a framework that captures the aspects of data quality that are important to you. Within this framework, we can start by prioritizing where there is the highest value and begin the process of improving your data quality through our Quality Observability Accelerator.

Pythian has the expertise to address your data quality concerns and help you get the most out of your data.

Improve your data quality and build trust

Quality Observability Accelerator highlights:

Pythian's approach includes planning, implementing and controlling activities that apply quality management techniques to data, ensuring it is fit for consumption and meets your needs. Stronger data quality leads to many positive business outcomes:

- Increasing the value of organizational data and the opportunities to use it
- Reducing risk and cost associated with poor quality data
- Improving organizational efficiency and productivity
- Protecting and enhancing organizational reputation
- Increasing trust and confidence through accurate and timely data

Highlights

- Increase the value of organizational data.
- Reduce risk and cost associated with poor quality data.
- Improve efficiency and productivity.
- Protect and enhance your reputation.
- Increase trust and confidence with clients.

Pythian

Pythian's Quality Observability Accelerator Features

Data quality prioritization of your most important data in 6 weeks!

Pythian's Quality Observability Accelerator delivers value iteratively to then build upon progressively. Our requirements-gathering approach identifies your most vital processes informing your data quality and then implements multiple iterations within six weeks.

The Quality Observability Accelerator includes:

In two weeks: Gather requirements through expert-led working sessions to identify pilot workflows while contextualizing them in a broader roadmap with these key deliverables in mind:

- Describing the technical implementation of your data quality infrastructure

- Establishing a reference architecture

- Updating estimations and project plans for the development of data quality infrastructure

- Prioritizing the process to apply data quality tests and documentation of other processes evaluated

In four weeks: Get started implementing prioritized workflows by developing infrastructure, architecture and processes packaged in sprints to realize value incrementally. The implementation of two sprints will result in:

- Infrastructure and architecture as code (terraform) in Git Repository

- Documentation of the architecture and processes for managing

- An opinionated testing framework with approximately 100 single fields and two complex tests

- Summary of testing results

- Demos for each sprint

Key outcomes

- See your prioritized data improve in weeks.

- Obtain the ability to use improved data to highlight business outcomes.

- Further apply our Quality Observability Accelerator to progress business initiatives.

After implementing this Accelerator program around a specific use case or process, you can optionally progress with more use cases or leverage the Quality Observability Accelerator further with Alerting & Monitoring, UAT & Testing, and Handoff.

Accelerate the Improvement of Your Data Quality and Discover the Benefits for Your Business

- **Chief Data Officer/Head of Data Governance:** Know where to begin with Pythian's strategic, expert-led approach. Prioritize implementation on a timeline with periodic reviews.

- **Chief Information Officer:** Envision and experience the art of the possible. Let your business strategy flourish by overcoming your data strategy challenges.

- **Chief Marketing Officer/Business Lead:** Trust that you can deliver your message to the right buyer while capitalizing on the line of business investment. Additionally, see how you can address your business needs in alignment with your organization without data or initiative ambiguity.

Let Pythian Guide Your Data Quality Initiatives and Transform Your Business.

Pythian is your modern data quality partner

Unmatched expertise—from planning to complete handoff

Your data governance journey, which includes data quality, requires a broad range of skills and experience. Pythian's 25 years of proven expertise in data and data strategy, database and data warehousing architecture, artificial intelligence, machine learning, and other advanced analytics will help you combine data and technology
into innovative and impactful business solutions.

A flexible partner for the entire data quality and analytics journey

Your data governance journey doesn't end with the Quality Observability Accelerator. We'll help you on your data quality journey, from data strategy development to designing and deploying your data platform at scale across your enterprise. We'll also help turn your data into insights and predictions, help with data governance and security, and keep your data flowing 24 hours per day, 365 days per year.

Highly cost-effective

A system is more than the sum of its people. From the push-button deployment of integrated infrastructure to dynamic schema evolution to dashboards that monitor and alert on anomalies, Pythian's team brings a technology portfolio to enhance and expedite your data quality journey cost-effectively.

Exceptional support

Whether delivering or planning a data quality project, we'll keep you moving smoothly and efficiently. Pythian has coupled proven methodologies with a dedicated, experienced project manager for every project to ensure delivery of the agreed-upon outcomes at the agreed-upon time.

Synergistic services

Pythian's support doesn't stop once your data quality initiatives have kicked off. Let us effectively manage your analytics platform with our FinOps cloud cost-optimization or DataOps managed services.

Get started with Pythian

Contact us and learn how Pythian can accelerate and optimize your organization's need for data quality. Email us at **info@pythian.com** to get started.

linkedin.com/company/Pythian   twitter.com/Pythian   Contact us at +1-866-798-4426 or info@pythian.com

ABOUT PYTHIAN

Founded in 1997, Pythian is a global IT services company that helps organizations transform how they compete and win by helping them turn data into valuable insights, predictions and products. From cloud automation to machine learning, Pythian designs, implements and supports customized solutions to the toughest data challenges.

© Pythian Services Inc. 2022

OFFICES

Ottawa, Canada   New York City, USA   Minneapolis, USA   London, England   Hyderabad, India

Pythian