



Pureinsights Search Application Assessment for Enhanced Search Experience

Solution brief

To meet the demands of modern users, who actively seek accurate and relevant results, it is imperative to provide a user-friendly search experience. To begin with, conducting a thorough assessment of the current state of the search application is critical. A strategic search application assessment can provide valuable insights into areas that require improvement and help enhance the search functionality.

Industry drivers

Growing data volumes

As structured and unstructured data grow exponentially, businesses struggle to get the best value from their data.

Lack of technologies and expertise

Businesses lack relevant technologies and the 'hard-to-find' expertise needed for successful integration.

Need for large-scale integration

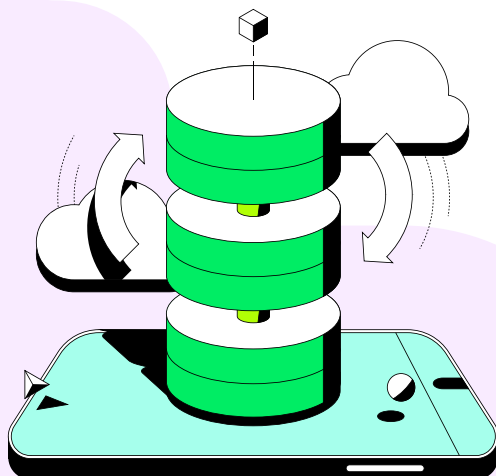
Search applications require large-scale integration of numerous data sources and technologies, and businesses fall short of such capabilities.

Managed services for search applications

For continued success and to focus on core business competencies, enterprises increasingly look at managed services to build and manage search applications.

Search applications on the Cloud

Search-based applications that leverage data are now on the Cloud and everywhere – and they are getting better and "smarter."



How can we help

Executing a search application project without an assessment is akin to building a house without consulting an architect. Together, MongoDB and Pureinsights seek to build search applications that streamline information discovery and provide users with a seamless search experience. Leveraging its extensive 15+ years of experience building search-based applications, Pureinsights excels in assessment methodologies that evaluate the existing technical landscape and aligns it with business objectives to identify critical issues and propose relevant solutions.

The project begins with a search application assessment, typically a fixed-priced engagement lasting 2-4 weeks. The Pureinsights service engagement model follows a customized SoW (Statement of Work) approach, ensuring the precise delivery of solutions tailored to the customer's unique business needs, objectives, and technical requirements.

How it works

Specialized teams conduct assessments on-site, spanning several days to evaluate the search application thoroughly. The teams -

- Gather information through stakeholder interviews, detailed log and content analysis, examination of desired technologies, and analysis of the required solutions.
- Review existing search application features using the proprietary Search Maturity Matrix by Pureinsights, to identify both "quick wins" for immediate improvements and advanced features that align with the customer's business and technical objectives.
- Review findings from the assessment, ensuring quality and accuracy in the assessment process.
- Deliver a comprehensive final report outlining a roadmap ahead, which may involve minor enhancements, and a Statement of Work, if the client wishes to engage Pureinsights for development and implementation.

IT drivers



Search is not a core competency

Businesses need search, but search is not their core capability.



Changing user expectations

Technology and user expectations are rapidly changing, and keeping up with them is challenging.



Upkeep and maintenance

Search works well but demands periodic sprucing up, ideally every two years.



Costly in-house capabilities

It's hard to find or justify the cost of full-time search experts.



No end state

Search applications are never complete and continue to be an ongoing effort.

Use cases

By leveraging Pureinsights search application assessment, businesses across various industries can optimize their search capabilities and deliver superior user experiences. This assessment enables improvements in e-commerce search for online retail stores, customer support search in consumer goods, technology, and financial services sectors, media and scientific publication content portals, government information portals, and internal employee intranet for corporations. The assessment also helps integrate search functionality seamlessly into mobile and Cloud services applications like Netflix, Uber, Google Maps, and Open Table restaurant reservations.

- E-commerce
- Content tagging and processing
- Intelligent enterprise search
- Embedded search applications
- Content portals
- Knowledge management
- Question answering systems
- Document understanding (NLP)
- Search and match

[Speak with a MongoDB representative today and schedule your search application assessment.](#)