



LIGHTCREST

Technical Expertise in Search & AI

Lightcrest offers the following services that span both Product Development and Enterprise IT:

- Cognitive Application Development
- Graph Search
- Search Professional Services
- Custom Deep Learning Classifiers
- Big Data / Information Architecture
- Search Platform Assessment
- Intelligent Assistant / NLU systems
- Enterprise Connectors
- Data Enrichment & ETL
- Fault Tolerance / High Availability
- Performance Benchmarking
- Relevancy Tuning
- DevOps

Lightcrest clients fall into two main categories:

Clients In Charge of Enterprise IT

- Need search functionality to enable greater productivity and insight
- Are considering adding AI/machine learning functionality to an existing search platform
- Require greater oversight via BI dashboards powered by search and NLP
- Want to support existing search systems
- Would like best practice advice for running and scaling search platforms and applications
- Need integration with enterprise monitoring, packaging, and deployment

Clients Who Need Support with Product Development

- Want support architecting and designing new search and AI-powered applications
- Would like to add new search and AI functionality to existing applications
- Require technical expertise to bridge skills gap
- Seek compressed time-to-market through staff augmentation

“Lightcrest was key to improving our search experience and query performance against a huge document index.”

- Chris Hansen, Dun & Bradstreet



Our Expertise + Your People, Process, & Platform = Success



Search

- Solr
- ElasticSearch



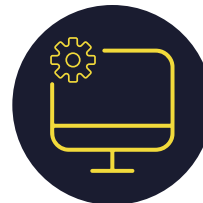
Big Data

- Spark
- Kafka
- Hadoop
- HBase
- Hive
- HDFS



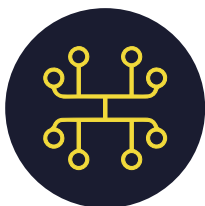
Natural Language Processing & Interaction

- ProgramAB / AIML
- OpenNLP / CoreNLP



Enterprise Platforms

- Documentum
- Oracle
- SharePoint
- Salesforce
- E-Room
- EZ Publish
- Cloudera
- Attivio
- Lucid Works Fusion
- BasisTech Rosette
- FAST ESP/Fast Datasearch



Artificial Intelligence & Machine Learning

- Deeplearning4j
- OpenCV/JavaCV

