



Clarksburg, MD 20871

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Summary

AST is the one stop technology company for all your software needs. We specialize in optimized search and data analytics as well as dynamic front-end technologies.

Capabilities

- Content Analysis and Processing
 - Extensive knowledge of Journal Publications, Patents, Grants, Clinical Trials and Drugs content.
 - Production pipeline to process aforementioned items at hundreds of documents per second.
 - Author disambiguation technology.
 - Handling of various structured and unstructured content sets.
- Data Analytics and Visualization
 - Deep knowledge of Web User Interface technologies for content representation and analysis including tables, figures and charts.
- Search
 - Core understanding of various search technologies from pure lucene and off the shelf products that use lucene underneath such as [Zulia](#) and [Solr](#).
- Machine Learning
 - Extract Named Entities at high speed from text.
 - Ability to train classifier on almost any type of problem.
 - Ability to use state of the art neural networks to solve problems.

Maryland CR Number: 16233300

D & B

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NAICS

541511 Custom Computer Programming Services

PCS Code

D305, D308