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**Title: Application Developer (NLP / Big Data Analytics)**

**Location: Blue Bell, PA (outside Philadelphia)**

**Responsibilities:**

Design and implement key analytics architecture, application and tool development projects including algorithms, libraries and API’s utilizing your experience with a variety of the concepts, practices, and procedures in the fields of NLP, Machine Learning, Neural Networks, and data mining.

**Requirements:**

* You have hands-on experience applying appropriate techniques and tools in Machine Learning, NLP, Big Data transformation & analysis, and Semantic Web concepts to create revolutionary products
* BS / MS / PHD in Computer Science or related field with a high degree of Mathematical / Statistical aptitude and proven hands-on coding skills
* 1-3 years of experience in commercial software development
* Experience working with and applying Neural Networks, LDA, SVM, and Clustering algorithms
* Practical experience using statistical analysis techniques to build predictive models
* Working knowledge of the following: C#/C++, Java, JavaScript, Grails, Lisp, Python, Perl, SQL, PIG, CUDA, Matlab, Mathmatica
* Experience with Hadoop, Map/Reduce, ZooKeeper, Cassandra and CouchDB are highly desirable
* Ability to solve complex problems in a fast paced environment with limited guidance.
* An eye for quality and a willingness to do what is necessary to achieve deadlines in a dynamic environment with frequent priority changes is required.
* Able to work efficiently in teams and/or as an individual
* Good oral and written communication skills.
* Reports directly to the Sr. VP – Product Management, Product Development, QA & Support