

## Job Description

JD reference no. 128.2

<b>Job Role</b>	Research Fellow: Natural Language Processing
<b>Department</b>	Research
<b>Location</b>	Delhi
<b>Experience</b>	2-3 Years
<b>Job Purpose</b>	To build up research capabilities and to implement processes in Natural Language Processing
<b>Tags#</b>	#NaturalLanguageProcessing #nlp #research #java #algorithms #python
<b>Job Responsibilities</b>	<ul style="list-style-type: none"> <li>● To build an NLP engine that fetches useful information from Security Blogs/Research Articles/Patents and other resources</li> <li>● To do research to increase the capabilities of the existing NLP engines and be able to publish the discoveries</li> <li>● To work with a Logical Programming language like Prolog to deploy such an engine</li> <li>● To enhance such engine with Machine Learning and Artificial Intelligence</li> </ul>
<b>Skills Required</b>	Technical Skill: <ul style="list-style-type: none"> <li>● Proficiency in java and/or python.</li> <li>● Some exposure to NLP tools and techniques and machine learning algorithms.</li> <li>● Ability to communicate verbally and prepare documents for the research findings and explorations.</li> </ul>
<b>Education Qualification (any one)</b>	<ul style="list-style-type: none"> <li>● B.Tech. (Preferably CS/IT), M.Tech. (Optional)</li> <li>● M.Sc. Statistics</li> <li>● MCA</li> <li>● M.Sc.(CS/IT)</li> </ul>
<b>Age bracket</b>	23-30
<b>Working Conditions</b>	Monday to Friday (and first Saturday)
<b>Other / Special Requirements</b>	Passion for Natural Language Processing and Machine Learning including both theory and implementation.