Job Description	
Position	System Analyst (Data)
Department	Home Dept (Special Branch)
Place	Bhopal
Job Type	Contractual 1 years. Extendable basis performance.

Job Objective:

To gather, extract and evaluate all types of data (both structured and unstructured) / information from different sources and analyse it as per the direction and prerogative of the department.

Roles & Responsibilities:

- The candidate shall be involved in the acquisition, evaluation, analysis and assessment of all types of data (whether structured or unstructured) from various sources ranging from the static old data in repository, to the new events and data being generated and provided by the department or targeted acquisition of the said data from various sources.
- The candidate should be an expert in the field of data science with hands on to the various aspects of it like data massaging, pattern detection and prediction and handling of data lakes.
- Should be proficient in data mining and data analytics with good hands on social media platforms, internet messaging platforms of both text and video in nature etc.
- liaise and collaborate with colleagues to gather further information, which may help to piece together the whole picture.
- develop relationships with customers to understand their intelligence requirements
- deliver information in formal reports or as presentations and desk-level briefings to customers in government

Skills:

- Must have minimum 3 years of working knowledge of R/ Python
- Minimum 3 years of working experience of Tableau, Power BI etc.
- Technical expertise regarding data models, database design development, data mining, data massaging, pattern and predictive analysis and data segmentation techniques.
- Adept at event co-relation of with varying sources of different kind/types.
- Must be proficient in SQL & have exposure to industry standard databases such as Oracle etc.
- Must be well versed and abreast with previous, prevailing and futuristic cyber security trends, patterns, point solutions and response mechanisms.
- A good aptitude for analysis, a naturally enquiring mind and excellent problem-solving skills

- Good report-drafting skills, with consistent attention to detail as reports will be written for readers in the highest levels of government
- Good organisational and prioritisation skills
- A willingness to learn and work with a range of IT applications, including some specialised data collection, analysis and presentation tools

Candidate Profile Details	
Essential Criteria	**Desirable Skills & Experience**
Education Details: B.E/ B.Tech (Any) Or MCA or M.Sc/ M.Tech/ M.E in (CS/ IT) or M.Sc (Statistics) **Experience:** - Minimum 10 years of experience with 6 years of relevant experience in Data Science.	- Exposure to Big Data Tech would be an added advantage. - Hands on Cryptal analysis will be an added advantage. - Experience with Operations team in regards with cyber security incidents would be an added advantage.