Advertisement for Selection of Joint Advisor - Data Scientist for Indian Highways Management Company Limited (IHMCL)

Resume/CV is to be sent through Email to careers@ihmcl.com latest by <mark>12.05.2023, 18:00 hours</mark>.

About Company:

Indian Highways Management Company Limited (IHMCL), is a company incorporated under the Companies Act, 1956 with equity participation from NHAI, Concessionaire and Financial institutions for implementation of Electronic Toll Collection (ETC) system and other Intelligent Transportation Systems (ITS) / Transportation related activities on National Highways on Pan India basis.

Job Description - Joint Advisor - Data Scientist

1	Designation	Joint Advisor (Data Scientist)
2	Number of Posts	One
3	**Employment Type**	Full-time. Contractual for 3 years, extendable as per requirement of IHMCL. The selected candidate will be on probation period for six months from date of joining and confirmation will be done by IHMCL based on his/her performance.
4	Location	New Delhi
5	Remuneration (Per Month)	Upto Rs. 1,25,000/- (all inclusive)
6	Minimum Educational Qualification	Degree OR Post Graduate Diploma OR Post Graduate Program in Science / Technology/ Engineering / Business / Management / Economics / Public Policy/ Data Science
7	Age Limit	Not exceeding 48 years as on prescribed last date of receipt of online applications.
8	Essential experience	Minimum 2 years of experience in data science
9	experience	Desirable skills/experience: a) Professional proficiency in Python for data analysis (pandas, numpy etc.) b) Experience in writing SQL queries for analysis or data processing c) Experience in designing and building dashboards, visualizations etc. using BI tools, plotly etc. d) Fundamental understanding and experience in using AI/ML, NLP or other optimization algorithms.
10	Job Description	a) Explore different aspects for use of AI/ ML, designing of algorithms, and advanced analytics tools on the large volume of Data / Information accumulated in Toll Plazas across the country. b) Perform analytics on data to identify exceptions, anomalies, themes, trends / patterns. c) Design and develop data visualizations to assist IHMCL with actionable information from the data set. d) Translate data issues/insights into easy to understand. e) Deep analysis to break down business scenarios into constituent parameters to identify interventions required. f) Any other responsibility as assigned by IHMCL during the tenure.