

Myself Sreelekha P N, staying presently in Bahrain. I am interested to work in your organization.

I am having 7 years and 6 months experience in Meteorology field as a researcher and in the last 3 years I have taken Maternity break for my 2 children. From 2017-2021 I have worked as Research Scientist in Vikram Sarabhai Space Center, Indian Space Research Organisation. There I was conducted operational research in Doppler Weather Radar. Operation and analysis of the c band polarimetric Doppler radar data was conducted for different weather conditions. We have conducted an exclusive study of different radar products under different weather conditions such as clear sky, monsoon, thunder storm, cyclone etc. Also taken a part in the day to day weather observation from the Meteorological observatory. Temperature, pressure, humidity, rainfall, sunshine duration, soil temperaure, wind speed and wind direction, short wave and long wave radiation datas etc where used to collect from thermometer, barometer and barograpgh, hygrometer and hygrograph and sonic anemometer observations. 50 m tower data was also used to colleted in weekly manner. Synoptic chart analysis was also used for predicting daily weather conditions.

I am having experience in Python, Fortran and Matlab programs for the analysis purpose and Grads, origin, ferret tools for plotting purpose.