S Vidyadhar

Kumta, Karnataka - Email me on Indeed: indeed.com/r/S-Vidyadhar/fd98b4a0a5f2ebdd

• Good knowledge of SAS tool to use it for data manipulation.
• Preparing data using INFORMATS, FORMATS, IF-THEN, LOOPS and FUNCTIONS.
• Having great command on data management like using various components of an INPUT and INFILE statements to Process raw data Files, and used SAS/Base to perform SORTING, MERGING and APPENDING.
• Developed new formats for date time to display in the reports by using the PROC FORMAT.
• Ability to utilize various SAS procedures as PROC PRINT, PROC CONTENTS, PROC IMPORT, PROC SORT, PROC APPEND, PROC MEANS, PROC SUMMARY and PROC FREQ for producing analysis reports.
• Ability to modify and Combine data sets using SET, MERGE and UPDATE statements.
• Imported data with LIBNAME statement and SQL pass through facility to reduce processing time.
• Ability to do Statistical Analysis on Multiple Linear Regression, Logistic Regression, Cluster Analysis, Factor Analysis, Principal Component Analysis using SAS.
• Having the idea of R-PROGRAMMING and used the packages CAR, GPAROTATION, MASS.
• Quick learner with hard working ability
Willing to relocate: Anywhere

WORK EXPERIENCE

Fresher
Bangalore, Karnataka

TITLE: Statistical Analysis on Limited Over's Cricket Players.

• The main focus of the work was to compare ranking of players, to find the consistency of the players and classify the players as explosive and non-explosive.
• To analyse this Principal Component Analysis (PCA) and Discriminant and Classification analysis technique were used.
• In PCA for the batsmen, the parameters were Run, Batting Average, Batting Strike rate, Fours, Sixes and Half Centuries. At last we got the correlation between ICC ranking and PCA method was 0.75.
• Similarly for bowlers parameters were Wickets, Bowling Average (Runs/Wicket), Bowling Strike rate (Balls/wicket), Economy Rate (Runs/Over Bowled) . And we got the correlation between ICC ranking and PCA method was 0.79.
• To find the consistency of batsmen we consider the Average of runs and the Standard Deviation.
• In Discriminant and Classification analysis we categorized Batsmen as Explosive and Non-Explosive. The parameters were Batting Average, Batting Strike rate, Fours per Ball, Sixes per Ball.
• Using Average, Strike rate, Fours per Ball, Six per Ball variables the cutoff point of classification region (R) for explosive batsman was found to be 11.0458. And we calculated that for all players.

CONFERENCE, WORKSHOPS AND SEMINARS ATTENDED

• Participated in "National Statistics Day" at Karnatak University, Dharwad held on 29th June 2015.
• Attended National Level Conference at Karnatak University, Dharwad held on 22-23 Feb 2017.

ACHIEVEMENT

• First prize in state level science exhibition in the field of APPLIED MATHEMATICS in 2015-16.

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

EDUCATION

Master's in M.Sc. Statistics

Karnatak University - Dharwad, Karnataka

Bachelor in B.Sc. Statistics, Mathematics and Computer Science

Karnatak Science College - Dharwad, Karnataka

SKILLS

Sas, r-programming, microsoft office, c-programming

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Languages: C, SAS, R-programming.
Operating Systems: Windows 8, 10