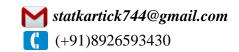
KARTICK CHANDRA GHOSH

Data Processing Specialist



Objective:

To obtain a position where in I can utilize my skills and abilities as well as share and enhance my knowledge. I would like to work in a creative and competitive environment on challenging assignments of the organization.

Experience:

Jan 2019- Present. Data Processing Specialist

Nielsen

- Accountable for execution of the Validation and Stat Ops processes and associated project work for the country, partnered closely with offshore colleagues (where applicable)
- Works in partnership with the country E2E Operations team according to execution requirements as defined by the process SOPs/playbooks for Operations and associated project work
- Participates in regional/global company initiatives as required, from Enablement, BPI, Data Science, or other areas
- Production and calculation of local KPIs and development of action plans where required
- Supports the Workflow Admin to converge or leverage processes, methods, and applications on optimized best practices
- Investigate data inquiries / challenges with local teams, and engaging Enablement for processes / methods issues
- Accountable for maintenance of country-specific documentation, as appropriate

Sept 2017 – Dec 2018. Research Associate

Deepak Foundation

- Planning of project MIS, analysis plan and reporting formats.
- Contextual analysis in discussion with various stakeholders for given projects.
- Supporting in Analysis through the use of platforms like R, SAS, SPSS OR STATA and CsPro.
- Independently analyze and present data.
- Ensure timely submission of all project reports.
- Liasoning with concerned project coordinators for strengthening of database management system.
- Organize periodic training for database management.

Education:

2015-2017 **MSc. Statistics** (CGPA: 8.57) 2011-2014 **BSc. Statistics** (CGPA: 6.17)

Banaras Hindu University, UP, India Visva-Bharati University, WB, India

Training& Internship:

June 2017 - Sept 2017

ACTREC, TMC

Trainee at Tata Memorial Centre, Advanced Centre for Treatment, Research and Education in Cancer (ACTREC).

• Work on longitudinal, survival, clinical trials, cancer data and missing data analysis using like SAS, R (mainly)

June 2016 - July 2016

NIMS, ICMR

Intern at National Institute of Medical Statistics-ICMR, New Delhi.

Project: Determinants of Antenatal care visits in Uttar Pradesh, India; Evidence from NFHS-3.

- Large scale data likewise, NFHS-3 & DLHS-3, handling and management.
- Coding, merging categories, variable creation etc. & data analysis using software like SPSS, R (mainly) & STATA.
- Learned about mapping using GIS.
- Statistical analysis used: Chi-square to find out association, variable selection, Logistic regression model.

Workshops:

A 7 days' national workshop on "Relevance of Statistics in research with Statistical Softwires" in School of Sciences, U.P. Rajarshi Tandon Open University, Allahabad, Uttar Pradesh.

Programming & Software Skills:

SQL SAS

SPSS

MS Excel

CsPro

LaTeX

OGIS

Knowledge of SAS & R Programming:

- Data management: Concatenating, merging, handling missing values, reading raw data files, creating data structures, handling data and programming errors, accessing data, appending data and managing data.
- Expertise in SAS/BASE with basic knowledge of PROC SQL and MACRO.
- Import-Export data using various techniques like PROC IMPORT, PROC EXPORT, LIBNAME, INFILE, PROC PRINT statements.
- SAS/ODS process to create useful outputs in different formats.
- Statistical analysis: PROC GLM, PROC MIXED, PROC MEANS, PROC FREQ, PROC UNIVARIATE, PROC REG, PROC t test, PROC npar1way for various Statistical analyses.
- Data Analysis using R-commander (Rcmdr).

Statistical Skills:

- Sample size calculation
- Statistical Analysis Plan (SAP) for clinical trials and Epidemiological studies.
- Various parametric & non-parametric statistical tests: t-test, ANOVA etc.
- Conclusion & interpretation of statistical results
- Regression Analysis and Predictive Modeling.
- Time series data analysis
- Multivariate analysis
- Longitudinal Data Analysis
- Bayesian inference
- Design of Experiment
- Missing Data analysis

Personal Details:

Name – Kartick Chandra Ghosh

P.O - Alampur

Dist. - Brudwan

West Bengal, 713150

D.O.B: -07/09/1993 **C/O** .- Jagannath Ghosh **Nationality:** Indian Vill. - Goalpara **Blood Group:** O+

I hereby certify that the above-mentioned information's are true and best to my knowledge. If in any case, an inconvenience is found, I should be held responsible.

Kartick Chandra Ghosh Place: - Vadodara, Gujarat