KARTICK CHANDRA GHOSH
Data Processing Specialist

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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)	**Banaras Hindu University, UP, India**
2011-2014	**BSc. Statistics** (CGPA: 6.17)	**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:

- R
- SQL
- SAS
- SPSS

- MS Excel
- CsPro
- LaTeX
- QGIS

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
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West Bengal, 713150

D.O.B: -07/09/1993
Nationality: Indian
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.
Place: - Vadodara, Gujarat   Kartick Chandra Ghosh