**Zia ul Islam**

Data Analyst Cell:0321-9559819

Email:ziajr@hotmail.com

**Experience: Cumulative 14 Years**

**Specialties/Expertise:** Data Management and Data Analysis; Surveys Data Handling; by using SPSS 9.0 SPSS 10.0 SPSS 13, Pc\_Edit 4.0; Cs\_Pro 4.0. Workshops and Trainings Coordination.

**Professional Summary:**

Application of Statistical Analysis like Hypothetical Tests; i.e One sample T-Test; Independent Samples T-Test; Paired Samples T-Test; Non Parametric Test. More over application of Liner Regression Analysis; Curve Estimation; Logistic Regression Analysis and Sampling frames and designs for surveys.

To Manage the process of translating raw data into accurate computerized data files, including;   
•Developing software for data entry systems by using SPSS 4 DE; Pc\_Edit; CSPro 4.0   
•Supervising Primary data collection activities and teams.

•Supervising data entry work.  
•Analyze Primary data for errors and overseeing correction of data errors   
•Analysis of data by generating statistical tables   
•Participating as a team member in the design and implementation of research studies. 

**Workshops and Trainings Experience:**  
Coordination with other organizations for nominations regarding Training/workshops. Coordination with resource persons and resource organizations. Coordination and contributing in the selection process of participants. Coordination with resource persons for developing resource materials, handbooks and training manuals.

Coordination with office administration regarding travel plans of Participants and Resource persons plans.

Circulating Brochures and information.

Maintaining filing systems of incoming and out going, documents, electronically and in hard files. Maintaining Databases; spreadsheets; preparing presentations by using variety of software. Handling Telephonic and electronic queries.

**Experience:**

**Data Management Officer**

Water Aid in Pakistan

June 2012 to November 2012 (6 Months)

**Project :**

Monitoring and Evaluation of “Early Recovery Scaling-up of Rural Sanitation in Flood Affected Districts (RusFAD)” funded by UNICEF.

**Major responsibilities:**

Quantitative data management, data analysis and screening

Application of data management softwares like SPSS 13.0, CSPRO 4.0 and Microsoft Excel.

Generating accurate statistical and graphical reports

Research methodologies and documentation; spend substantial time on supervisory field visits

**Data Analyst**

Research and Development Solutions

January 2010 to September 2011 (2 Years approx)

Projects/Studies:

1. **Measurement of Risk of Blood Exposures via Therapeutic Injections**
2. **Analysis of Contraception use and provision in Pakistan Using PDHS 2006-2007 Data**
3. **Use of HIV and STI Data for National Program Design (for WHO and EMNOSTIC)**
4. **Evaluation of Iodized Salt Processing Plants (The Micronutrient Initiative)**

**Consultant (Data Manager and Analyst)**

(1)Rozan; (2)Strengthening Participatory Organization (SPO);(3) Apex Consulting

January 2008 to May 2012: (4 Years and 5 Months)

Projects/Studies

1. Socio Economic Survey in District Kashmore and Shikarpur(Apex Consulting)
2. Youth Helpline (YHL) (ROZAN)
3. Baseline for Civil Society Networks Profiles and Participatory Organizations (SPO)
4. Baseline for the Health Units in District Charsada and Gawadar (SPO)
5. Hygiene Practices in Flood affected Area Pre-Post KAP in District Rajanpur (SPO)
6. Health Units and School Evaluation Hyderabad District (SPO)

**Population Council (An International Organization)**

Senior Data Quality Assistant

April 1999 to September 30 2007 (8 Years and 5 Months)

Projects/Studies

1. Punjab Education Sector Reform Program (World Bank Funded)
2. Earthquake Vulnerability Assessment Survey (UNHCR Funded)
3. SMART (Safe Motherhood Applied Research and Training Project) Knowledge, Attitude, Behavior, Verbal Autopsy for Infant, Neonatal, Maternal and Nonmaternal Deaths, Health Services Assessment Baseline and Endline Study, Household Baseline and Endline Study. (European Union Funded)
4. National Program for Family Planning and Primary Health Care, External Evaluation (DIFD Funded)
5. Situation Analysis of Family Welfare Centers (FWCs)
6. Situation Analysis of Village Based Family Planning Worker (VBFPW)
7. Situation Analysis of Local Management (SALM)
8. Implementing a client-centered Approach in Delivering RH Services in Pakistan (Impact study)
9. Situation Analysis of Community Worker

**Population Council (An International Organization)**

Secretary/Training Coordinator (2 Years and 4 Months)

Under Institutional and Individual Capacity Building Project I have coordinated in conducting the following workshops all over Pakistan.

1. Statistics, Data Management and Analysis (Health Services Academy Islamabad; NIPS; IPH Quetta).
2. Training of Trainer’s in Medical Demography (Covered all the Medical Colleges of Pakistan).
3. Monitoring and Evaluation of Reproductive Health Programs in Pakistan (Health Services Academy Islamabad).
4. Social Science Research Methodology (Health Services Academy Islamabad).
5. Training workshop on Supportive Supervision (Population council Islamabad).
6. How to report on Health and Population Research (Population council Islamabad).

**Awards & Honors :**

I have been awarded a shield in recognition of my services rendered to the Safe Motherhood Applied Research and Training Project (SMART) 2003 – 2006

I have been awarded a shield in recognition of my services rendered to the Monitoring and Evalution of “Early Recovery Scaling-up of Rural Sanitation in Flood Affected Districts (RusFAD)”. November 2012.

**Post Graduate Trainings:**

1) Reproductive Health Research - July 2007

Department of Public Health Medicine

School of Family and Public Health Medicine

Nelson R Mandela School of Medicine

University of KwaZulu Natal, Durban South Africa.

2) Statistics, Data Management & Analysis - 2003.

Department of Community Health Science

The Aga Khan University Karachi, Pakistan

3) Critical analysis of Development-Sustainable Development Policy Institute (SDPI), Islamabad. 2002.

Education:

1999 to 2000 Post Graduate Diploma (PGD) in Computer Sciences from

National Institute of Science and Technical Education, Islamabad, Pakistan

Major Subjects: MIS, System Analysis and Design, Data communication Visual Fox 5.0 and Visual Basic 5.0

1997 to 1999 Master in Business Administration (MBA) from AIOU, Islamabad, Pakistan

1994 to1996 Bachelors in Business Administration (BBA) from AIOU, Islamabad, Pakistan

Short Computer Courses:

Fox-pro Programming from National Institute of Electronics Islamabad, Pakistan in 1994.

Lotus 1-2-3 from International Islamic University Islamabad, Pakistan in 1993.

GWBasic & COBOL Programming from Abacus Computer Center Rawalpindi. 1991**English Language**

**Training:**

Diploma in English Language from Aug - Dec, 1994 from National Institute of Modern Languages Islamabad.

**French Language Training:**

Certificate in French Language from Mar - June, 1997 from Alliance Francaise D’Islamabad.

**Skills**: SPSS 9.0 SPSS 10.0 SPSS 13, SPSS 4 DE, Pc\_Edit; Cs\_Pro 3.3 ; Operating System: DOS Windows 98/2000/ Windows NT, Word-processing Packages MS Word; Excel and Power Point.

Languages Fluent in written and spoken Urdu, Punjabi and English.

International Exposure: I had traveled to Middle East; South Africa and England in Professional and Personal Capacities.

Personal details:

Zia ul Islam *S/O:* Muhammad Sarwar D.O.B June 20, 1971

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References will be provided when required