# **ASAD ISLAM**

MIS /IT/ M&E Expert

D.O.B. 14- May-1978 Nationality Pakistani

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# Summary / Profile

Asad Islam is and MIS/IT/M&E Expert having 13+ Years' experience, skills and qualifications to develop, implement Databases/IT Setups/Application including monitoring and evaluation across a variety of processes for different industries like Health Nutrition, Food Security, Voice and Accountability, LMS, Corporate Decision Support System for various clients from corporate, charity, public sector and INGOs/NGOs. Highly adept in systems analysis diagnostics and troubleshooting and conflict resolution. Exhibits excellent organizational and problem-solving skills. Has extensive knowledge of data collection and analysis techniques to identify the potential impacts and outcome from different strategies. Can communicate and delivers reports to senior management at various stages. Backed by IT qualification, he is extremely competent in the use of ICT, MS Office application as well as experience in the layout, design and coding/development of web applications specifically in PHP format and MYSQL Server databases with the enthusiasm and ambition to complete projects to the highest standard with rapid, accurate delivery of assigned job, doing separately or as a team player.

# Core Expertise

- Systems Analysis
- Customer service-oriented
- Product and service expertise
- Excellent communicator
- Knowledge Management System
   Applications development and training
- Databases
- Quality assurance
- Conflict resolution
- Analytical and diagnostic skills
- Development and implementation of MIS, Monitoring and Evaluation Tools.

# Technology Expertise

- Programming Language PHP, Java, Java Server Pages (JSP), HTML, JS/Jquery
- Databases MS Access, MySql, Oracle 10g
- Server Technologies Microsoft Server 2000, WAMP, Apache Tomcat, Glassfish
- Active Directory; System Center Configuration Manager; Windows Server 2012, 2008, 2003; MS Operations Manager 2007; Configuration Manager 2007; MS Application Virtualization; Cluster Servers; VMware ESX server; HP server hardware and networking (LAN, WAN, VPN, Load-Balancing);
- Advanced problem determination skills to identify and resolve problems running in a large complex environment
- Preparation of reports, summaries, technical proposals and presentations to technical peers

# **Profession Experience**

## Manager MIS/RME Vision Tomorrow Pvt Ltd, Islamabad

Nov 2021 – to present

Provide support and the effective implementation of the Covid Vaccination Service Delivery (Research, Monitoring and Evaluation) framework including data management and analysis for the CSD programmed at the district/AR Camps level.

The expansion of COVID vaccination services is part of the national COVID acceleration drive, under the auspicious leadership of NCOC, Federal EPI and Ministry of National Health Services Regulations and Coordination (MoNHSR&C).

#### **Duties**:

- Develop MIS and implement the RME framework in collaboration and support of Director RME and technical teams.
- Collate the program data from the concerned technical team members on the agreed templates for tracking progress against the agreed outcomes per program information needs.
- Analyze data and provide feedback to the technical teams per the agreed mechanism and time frame Maintain web-based Management Information System (MIS) and adapt it based on the evolving program needs.
- Provide technical support to all staff in uploading data into MIS and provide trouble shooting in managing the MIS.
- O Undertake field visits and implement periodic data audits on the agreed mechanisms and templates.
- Support the implementation dissemination of quantitative/qualitative assessments, evaluations and special studies.

## System Analyst NextSol Pvt Ltd, Islamabad

Apr2019 – Nov 2021

As lead systems analyst i am responsible for process analysis and identifying system requirements. Also help identify and implement information system solutions that support efficient, effective work. Typically develop and manage plans for new information system applications. Additionally, they administer system applications and a point person on systems functionality.

Other responsibilities include system development, providing troubleshooting, leading architecture design, and coding, develop data error handling procedures and solutions, as well as work with source/target system owners (including overseeing job performance and fixing any data issues that may arise). Also, support infrastructure assessments, as well as any and all security reviews and annual compliance reviews.

#### Main Tasks:

- o Lead, mentor and develop a team on computer and information related projects.
- o Work with clientele to make sure all needs are met by the new or improved implemented system.
- Work with other software or hardware developers.
- o Analyze data for new possible systems to implement or old systems to improve.
- Capacity Building Training to staff and clients
- Monitoring and Evaluation Tools and Complete MIS development and implementation for data collection, analysis and reporting

### Manager RME PALLADIUM GROUP, Islamabad

Dec 2016 – Mar 2019

Provide support and the effective implementation of the EVA-BHN RME (Research, Monitoring and Evaluation) framework including data management and analysis for the EVA-BHN programmed at the provincial level.

## **Duties**:

- o Implement the RME framework in collaboration and support of Director RME manager and technical teams
- O Collate the routine program data from the concerned technical team managers on the agreed templates that allows tracking progress against the agreed outcomes per program information needs.
- Analyze data and provide feedback to the technical teams per the agreed mechanism and time frame
   Maintain web-based Management Information System (MIS) and adapt it based on the evolving program needs.
- o Support the export of data into the newly establish web-based MIS.

- Provide technical support to all staff in uploading data into MIS and provide trouble shooting in managing the MIS.
- Track the live data and produce the real time reports in automated manner from the MIS for both provinces.
- o Undertake field visits and implement periodic data audits on the agreed mechanisms and templates.
- Support the implementation dissemination of quantitative/qualitative assessments, evaluations and special studies.
- O Build staff capacity on the data collection tools and data compilation or RME plan through thematic training and on-the-job-mentoring and support.

## Consultant MIS / Team Lead SOLUTIONS PLAYER Pvt Ltd

Oct 2010 - Dec 2016

Work with Designers, Frontend and Project Management Staff to capture requirements for the functional elements of various projects. Also responsible for liaising with clients and ensuring that all work carried out complies with standards and guidelines.

### **Duties:**

- Building Monitoring and Evaluations tools, MIS, and advance Database driven web applications using PHP based frameworks in addition to designing/ development of Databases and establishing of datacenters.
- o Making operational arrangement to collect, analyze and report on project data using business intelligence applications.
- o Testing and validating work produced as part of the development process.
- o Working with a multi-disciplinary team to convert business needs into technical specifications.

# <u>Data Manager / Consultant (Java)</u> **PAKVISTA TECHNOLOGIES**<u>Jan 2006 – Oct 2010</u>

Responsible for making design documents for problem fixes software development and testing Code and make database schema changes to make the application in line with business and legal policies.

Tasks involved performing gap analysis between as-is implemented controls and to-be scenario; Creating and maintaining process design, business flows, charts; Creating, assigning and updating problem records, Investigating reported problems by clients, and support channels.

Tools & Technologies: - Advance Excel, SPSS, Hibernate, DWR, DOJO, JSP, mySQL

## Qualification / Certifications

MIT (Masters in Information Technology)
University of the Punjab, Lahore, PAKISTAN

Feb 2008

1st Div

MCSA (Microsoft Certified System Administrator)

Feb 2010

Microsoft
CERTIFIED
Systems Administrator

ID: 2794353

PL/SQL, Networking Fundamentals, Web Design Concepts

Brain Bench Certification ID: 2576968

Networking Concepts

Web Design Concepts

Oracle PL/SQL
Fundamentals

PMP (Project Management Professional) Dec 2017 35 PDU

IBA Karachi Languages

English Urdu Punjabi

References

<u>Dr. Asmat Ullah Khan</u>
 (Deputy Team Lead- RME)

Palladium Group International

<u>Asmatullah@eva-bhn.com</u> +92 334 0090 944 • <u>Amber Asghar</u> (Public Outreach Advisor)

• <u>Dr. Mansoor Zaib Khan</u> (Labor Market Analyst) UNDP (FATA Governance Project)

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# Related Projects

Projects	Organisation
Digital Dashboard	SDPI Project for National Security Division
Food Security Portal	
EVA-BHN (Empowerment, Voice &	The Palladium Group, JANG Building, Blue Area,
Accountability for Better Health& Nutrition)	Islamabad, Pakistan
Management Information System	The Pakistan Centre for Philanthropy (PCP), RDF
PCP Certification Management System	Center,31 Mauve Area G-9/1 Islamabad
Technical and Vocational Education and	Deutsche Gesellschaft für, Internationale
Training (TVET) Reform Support Program	Zusammenarbeit (GIZ) GmbH, Islamabad
AAWAZ	Development Alternatives Inc. AAWAZ Project,
Voice and Accountability Program	Islamabad, Pakistan
The Gender Digital Divide in Rural Pakistan:	Sustainable Development Policy Institute –SDPI,
To Measure and to Bridge it	Fazal-e-Haq Road, Islamabad, Pakistan
<b>Health Management Information System -</b>	Pak Vista Technologies,
HMIS	Islamabad, PAKISTAN
Decision Support System - DSS	Civil Works Organization - CWO, Rawalpindi