

Sher Afzal

IT Professional

Personal Information

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Professional Summary

Having 12 years' experience database management/Analysis and development. Currently working with WHO as a Data Associate for the Capacity building of data analysis and supporting the mobile app development to IRMNCH&MNCH programme of punjab.

Previously worked with ,Samson's Groups of Companies , Board of Revenue KPK as software engineer , project manager and database assistant in the project of Land computerization. Out source Manager with Systems Ltd in the project of Land computerization Baluchistan(BoR). Database Assistant with UNDP in the project of Sample Resettlement of two Villages Khurram District.

Technical skills in Team Management/Leading, Arc GIS 10.5, SQLServer,MySql ,MS Access ,C#.net, PHP , Power Apps,KOBO ,Power BI and tableau.

Education

KOHAT UNIVERSITY OF SCIENCE AND TECHNOLOGY, KOHAT

MCS (1718/2400)

Computer Science

2005 – 2007

PESHAWAR UNIVERSITY , PESHAWAR

BSC (345/550)

Computer Science

2003 – 2004

Experience

World Health Organization Nutrition and MNCH Program Punjab

Title: Data Associate

Oct, 2023- to Date

Coordination with Software Company HISDU Punjab regarding app development testing, debugging and dashboard development.

Providing Capacity Building of Computer Operators/Doctors in data Analysis Tools i.e. Excel and Power BI.

Providing Technical Assistance for Nutrition Mobile APP development to Health Information Services Unit.

Providing Support to LHV and LHWs regarding the Health App EMR and NIS operations and use.

Analyzing and Preparing presentations for monthly DC and Secretary Review meeting of Districts.

Update and maintain Nutrition Power BI interactive Dashboard of last 4 Years data

Reporting Flaws and issues to App Developers Team of HISDU regarding the health apps.

Reporting to Programme Coordinator regarding the nutrition monthly data.

Developing survey tools for data collection using Kobo and google forms.

Tools using ,Power BI,Excel Kobo ,SQL Server 2019 ,Arc GIS

Samson's Group of Companies-Khyber Tobacco Mardan

Title: Database Administrator

April,2020 – May,2023

Close coordination with Leaf App development team , providing data flow model and requirements of systems of depot and warehouse level , required reports formats.

Testing and debugging the deploy app ,checking the constraints and controls of Leaf buying app.

Application/Database configurations and deployment for purchase centers.

Creating backup plans of databases and collecting daily backups of databases from purchase centers.

Providing Technical assistance to team leads , warehouse and GLT clerks in case run time bugs/errors in database.

Monitoring GTNS and GRNS data, Monitoring and support the payment module on daily basis, Generating Balance sheets of paid and unpaid payments.

Coordination with Depot Managers for any others required data of growers and purchase status from date to date.

Overall Supervision of Team Leads of Leaf Buying Software.

Trouble shooting the hardware's and network issues.

Daily purchase reporting to Operational Managers.

Developed Inventory Management Systems for IT equipment's (MVC.Net and Sqlserver).

Developed purchase and stock management Dashboard (Tableau with SQL Server).

Tools using.

Sql Server , C#.Net, MVC , Tableau

UNDP Project of Sample RESETTLEMENT BoR KHURAM

Title: DATA ASSISTANT

Dec,2019 – Sep,2020

Providing assistance to Database officer in the LRMIS software/Database.
Comparison of existing Land Parcels Areas and Types with Mis-li-Haqiat.
Frequently field visits regarding the gardawari and corrections of records.
Preparing progress related power point and dashboards presentation for Technical Manger.
Daily Basis sharing land revenue record issues with Land Revenue Officials for Corrections.
Preparing Dynamic GIS Maps of digitized parcels with Land records.
Developed Dashboard of Land Revenue progress and Issues tools used
Tools used: C#.Net ,SQL Server and Power BI

SYSTEMS LTD (Project of BoR BALUCHISTAN of Land Computerization)

Title: MANAGER Land Computerization

Jan,2019 – Jun,2019

Leading Land revenue record computerization in Two districts Pishin and Jafarabad of Board of Revenue Baluchistan.
Coordination with App/Developer Team regarding the land record digitizing software modules.
Coordination with MIS & GIS Technical Expert regarding resettlement data collection and database management.
Provide training and ongoing support to field/Operator staff, of the LRMIS app and monitoring skills.
Training the Data entry Operators for digitization of Land Revenue Records.
Coordination with District Govt and Board of Revenue Baluchistan.
Monitoring ,Data Cleaning and quality assurance of Land Revenue data entry of existing records through auto reports
Submitting Monthly reports to Technical Manager. Weekly and Monthly meeting and sharing reports with DLR and ADC of the districts regarding the progress and challenges.
Technical Assistance to the field teams in digitization

FEND CONSULTANTS (BOR KP LAND PROJECT)

Title: PROJECT/IT MANAGER

Aug,2015 – Jan,2019

Providing Technical Support LRMIS software's to the districts of KPK.
Supervision of Data Entry Operators and Supervisors the project of Land Computerization KPK
Developing Dashboard of Land Revenue Digitization progress and Land owner Information using Tableau and Power BI
Data Management and Data Cleaning of Database and Progress Reporting to the Board of Revenue KPK.
Training the Data entry Operators for digitization of Land Revenue Records.
Coordination with Board of Revenue staff regarding Project progress and Land Shares Issues and their feedback from the districts.
Provide training and ongoing support to field staff, of the LRMIS app and presentation skills.
Programming using Tools C#.Net , SQLServer , Aforge.Net, SSRS and Crystal Report

Board of Revenue KPK**Title:** SOFTWARE ENGINEER**Jan,2015 – Mar,2015**

Assisting MIS Manager in Development of LRMIS(SDC) BoR KPK.

Preparing data model of existing Land Revenue Systems.

coordination with Land revenue officials regarding LRMIS Software development and testing.

Training the Data entry Operators of SDC software operating.

Tools using: C#.Net, Sqlserver 2019

UN-HABITAT (BOR KPK)**Title:** DATABASE ASSISTANT**Mar,2014 –Jun,2014**

Assisting MIS Manager in Development of LRMIS(SDC) BoR KPK.

Preparing data model of existing Land Revenue Systems.

coordination with Land revenue officials regarding LRMIS Software development and testing.

Training the Data entry Operators of SDC software operating.

Tools using: C#.Net, Sqlserver 2019,Web Services

UN-Habitat**Title:** IT/IM/Database Assistant**Aug,2008 – Sep,2013**

Supervision of Data Entry operators, Earth Quake affecties 2005 AJK

Reporting and coordination with project manager Housing Reconstruction Manager AJK

Providing support to One Window programme of land less beneficiaries AJK Earth Quake affecties.

Supervision and providing training of operators of pakistan bureau of statistics Censes project Multan.

Daily reporting and coordination with district coordinator regarding the block digitation status.

Supporting IT Configuration of WAN and LAN, Software and Hardware Management of data .

Responsible for Network Security. Pro-actively administrate the security of server systems, messaging, mail server, firewalls and hosted system against any kind of threats.

Collecting, validating and monitoring data in Flood 2010 Sindh Pakistan.

Attending clusters meeting , Presenting 3Ws of implementing partners , preparing minutes.

Making and verifying progress and damages location data for GIS Mapping.

Digitizing data on Google earth, making MKL files.

Professional Project

Sample Resettlement Project District Khurram (BoR KPK) (UNDP)

1. Data Assistant 1st Dec, 2019 - 30th September, 2020

Developed Visualize/GIS Maps Dashboard
Training Data entry Operators

2. Land Revenue Management Information System (BOR KPK)

Software Engineer 1st January, 2015 - 30th March, 2015

Software Development of LRMIS
Training of Govt Computer Operators
Testing and Debugging the app.
Coordination with Land Revenue officials

3. Land Revenue Information System KPK (UN-Habitat)

Database Developer 27th March, 2014 - 30th June, 2014

Software Development of Service Delivery Center App
Coordination with Land Revenue officials
Training of Govt Computer Operators
Testing and Debugging the app.

4. Inventory Management System Khyber Tobacco

Web Based IT Equipment's inventory Management and tracking System.

WHO GIS Based Dashboard

<https://app.powerbi.com/view?r=eyJrIjojNWl3Y2M4OGQtNmI2ZS00ZjIhLWI4NTItMzNkNmI2Njg1MTc1IiwidCI6ImY2MTBjMGI3LWJkMjQ0NGl3OS04MTBiLTNkYzI4MGFmYjU5MCIslmMiOjh9>

WHO Dashboard

<https://app.powerbi.com/view?r=eyJrIjojY2NhYjc2ZGEtNDI4ZC00NDg1LTk4NTMtMWM5YzQ3NmEzMzVliiwidCI6ImY2MTBjMGI3LWJkMjQ0NGl3OS04MTBiLTNkYzI4MGFmYjU5MCIslmMiOjh9&pageName=ReportSection>

Tobacco Dashboard

https://public.tableau.com/app/profile/sher1687/viz/Tobacco_Dashboard/Dashboard1