

ZAHOOR AHMAD

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Summary

Enthusiastic IT professional with over 03 year's experience in different domains such as Data Analysis & Visualization, Software Development, Software Testing, Quality Assurance, Process Assessment and Improvement, Business Analysis and Technical Documentation. Excellent planner and strategist, willingness to learn and work in challenging environment. Responsible, committed and dedicated to deliver highest standard of work.

Education

Oct 2012 – Oct 2014 **MS CS/M.Phil** from **UET Peshawar, Pakistan** with **3.17** CGPA
Sep 2007 - Aug 2011 **BS CS (Hons)** from **UET Peshawar, Pakistan** with **3.04** CGPA

Work Experience

Data & System Specialist at [*Institute of Peace & Conflict Studies, UoP*](#)

[February 2016 – till date]



Responsibilities

- Performing data analysis, data compilation, data cleaning and data visualization
- Development of interactive maps showing aggregated information for different stockholders
- Performing data analysis for analyzing trends of peace & development in KPK
- Collection of useful geo-spatial data from other organizations
- Asses and analyze quality of different data-sets gathered from distinct data sources
- Verify and store consistent data-sets
- Provide information management services with maps
- Oversee of VPPD platform development and interaction with developers for platform hand-over

Project

Virtual Platform for Peace & Development (VPPD)

Virtual Platform for Peace & Development (VPPD) is initiative funded by UNDP and undertaken at Institute of Peace & Conflict Studies, University of Peshawar in collaboration with KPK Home and Tribal Affairs department and other stakeholders. The objective is to analyze and visualize different trends of violence, conflicts, peace and development work in Khyber Pakhtunkhwa thereby assisting the policymakers with key decisions undertaken based on open data, for the betterment of people of Khyber Pakhtunkhwa.

Technical Operation Officer at [*Fata Disaster Management Authority, \(FDMA\) Peshawar*](#)

[July 2014 – January-2016]



Responsibilities

- Performing data analysis, generate & share ready reports with different stakeholders
- Develop & Maintain FATA TDP's Registration & Verification Databases
- Performs system administration and database related tasks
- Assisting in transparent return of Khyber Agency, NWA, SWA TDPs and ensuring in-time assistance
- Coordinating with Telecom companies for their getting feedback on disbursement
- Maintain & update active TDPs and return TDPs databases
- Overseeing the development of FATA TDPs Management System & providing Technical Assistance
- Worked on development of FATA TDP's Management System using C#.NET and SQL Server

Project

UNHCR project for FATA TDP's

FATA Disaster Management Authority (FDMA) is a Federal Government Organization, which deals with Natural or Man-made Disasters in Federally Administered Tribal Areas (FATA) of Pakistan. FDMA activities is to engage in activities concerning to all four stages of Disaster Management Spectrum. In the wake of different Military Operations in FATA against non-states actors, thousands of people were displaced from different agencies of FATA. FDMA with its partners including Army, UN Agencies and Ministry of SAFRON setup registration points at different locations for registration, return and rehabilitation of affected people. The project was aimed at assisting Temporary Displaced People (TDP's) of NWA, SWA & Khyber Agencies. Database has been created from registered IDP's, computerized data has been shared with NADRA for verification. Grievances were received and redressed from time to time in consultation with UNHCR & WFP.

Quality Assurance Officer at [*Precise Technology Consultants, Peshawar*](#)

[Oct 2012 – May 2014]



Responsibilities

- Achieved ISO 9001:2008 standards and certification for my company and worked on process assessment and improvement in order to make sure they comply with ISO standards.
- Requirement analysis, transformation of raw data to proper BRD, FRS, and use cases
- Devising test plans, executed test scenario's, Bugs identification, reporting, tracking & verification
- Performing functional testing, system testing, integration testing, regression testing and manual testing to minimize bugs and ensure clients requirements are met
- Actively involved and communicates with PM and Developers to rectify bugs & ensures quality
- Involved in developing artifacts to the design of applications, including prototypes, UML diagrams, and design documents
- Responsible for product deployment at client side and in test environment
- Testing ERP modules, desktop/web based applications, MIS and websites

Projects

- **MIS for Mines & Mineral Deptt. (KPK), MRO (Trailcon, Canada), RTMI (Trailcon, Canada)**

Research Assistant at [*CISNR, UET Peshawar*](#)

[April 2012 – Sep 2012] (06 Months)



Responsibilities

- Application development
- Database design & development
- System flowcharts development
- Literature review
- Technical documentation

Projects

- **Design of Prototype to curb electricity theft using Smart Grids**
- **Intelligent Transportation System**

Technology Associate at [*EBDM, Peshawar*](#)

[Aug 2011 – Jan 2012] (06 Months)



Responsibilities

- Custom build software testing
- Monitoring software bugs, errors, issues and reported on management console
- System Installation, configuration, restoration and backup services using SQL Server
- Data Analysis, processing and cleaning using SPSS
- Technical Documentation, (Flowcharts, ERD's & Software User Manuals)

Projects

- **UNHCR PPVR for Afghan Refugees**

PPVR (Population, Profiling, and Verification & Response Survey) was a UNHCR funded project for examining the living standards of Afghan Refugees and their impact on Pakistan Economy. Information collected during the project was shared with various stakeholders, SAFRON, UNHCR,

and Afghanistan Government. 120,000 afghan household's data was gathered through sophisticated applications developed by EBDM

Skills & Expertise

- Software Quality Assurance
- Manual Testing (Black box and White box)
- Programming
- Databases
- Business analysis
- GitHub
- Product prototypes and screen designing
- Workflows design using UML

Computing Skills

Softwares

- Microsoft Visio 2010, Microsoft SQL Server 2008, Microsoft Access, IBM SPSS, Microsoft Visual Studio 2010, Adobe Dreamweaver, MySQL, Adobe Photoshop

Programming/Scripting

- C#.Net, C++, PHP, HTML, CSS, SQL, Unreal Script

Other Skills

- Excellent verbal and written skills in English, Urdu, and Pashto
- Good inter-personal and communication skills
- Excellent team player

Trainings/Certifications/Achievements

- Participated in Report writing & communication skills training conducted by FDMA in collaboration with Swiss Development Agency
- Represented PreciseTech at Grand IT Exhibition 2013, and generated leads
- Presented our FYP in All Pakistan Digital Innovation Competition and Exhibition, (DICE) held at UET Peshawar. Our project was among Top-5.
- Participated in Softcom 2010 held at Ghulam Ishaq Khan Institute, Swabi, Pakistan
- Member of Computer Cell, CSIT Department UET Peshawar

References

- Reference will be furnished upon request