

Rizwan Arshad, GIS Analyst

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GIS Analyst, with strong record of consistent data processing with ArcGIS software, 6+ years of experience in GIS, Remote Sensing, telecom networking & global positioning system, independently with demonstrated leadership qualities & analytical approach. Excel in editing, digital image processing & data integration

Industry Attributes & Key Competencies

Advanced skills using ArcGIS, ArcMap, Google Earth, Land Survey and GPS | Digitization and Vector Rectification | Geophysical Mapping | Demonstrated Knowledge of Spatial Analysis & Geo Information Management System | Strong analytical skills | Excellent cross-functional thinking

- Succeeded with "Award of Excellence for determining concern for top 50+ cliental, profited 2 million to the project at Cyber Internet Services
- Promoted as Research Associate Quality Control from Research Associate at Urban Unit within 11 months, achieved Employee of the Month for managing 6 team members, recommended and executed facility improvements for production and quality
- Structured and directed 50+ members of surveyor in diverse District of Punjab for quality check as a Research Associate Quality Controlling Urban unit

Experience

GIS Engineer | FTTH Planning Project (Cyber Internet Services PVT. LTD.)

Jan 2021 to Oct 2021

- Planned and transformed a way of graphically representing project segments that has become a highly requested product, while provided introduction to GIS and geodatabase training to 10 new members of the organization
- Developed and implemented scripts, models, modules and procedural changes that saved analysis run-time by 10x; whereas ongoing associations with various departments within the company to deliver the best products and solutions to each client
- Worked closely with team of 10, participated in the development of a multiple linear regression equation modeling process that used Geostatistical Analyst and Spatial Analyst extensions of the ArcGIS suite 10.2

Research Associate Quality Control Urban Immovable Property Tax Project (The Urban Unit Lahore)

Mar 2017 to Jan 2019

- Participated in lean transformation practices to observe the reduction of Urban Immovable Property tax survey testing turnaround time from 20 days to 16 days
- Maintained internal control standards, including timely implementation of internal and external audit with any issues raised by external regulators, received 90% positive feedback from sites

Field Manager | Saaf Pani Project (Skafs International)

Mar 2016 to Feb 2017

- Supervised the entire designing, implementing, and overseeing various geo-databases utilizing the ETL process
- Developed professional maps, executed board meetings and collaborated with consultants however, effectively improved time management with success in decreasing application processing time by an average of 7 days and increase efficiency by an average of 15%

GIS Professional | Urban Immovable Property Tax Project (The Urban Unit Lahore) June 2013 to Feb 2016

- Led research and development of new software and trained 15 members in department using [ArcGIS, GPS]
- Processed efforts to improve project efficiency by 20%, including custom Arc Toolbox modeling applications and GIS for urban planning

Education

M.Phil. (Space Science) | Department of Space Science | University of the Punjab | 2020

BS (Geography) | Department of Geography | University of the Punjab | 2013

Additional Information

Languages: English Fluent, Urdu Native

Software's & Technical Skills: ArcGIS, ArcMap, Esri, Google Earth,

GPS Interests: Tourism, Web Browsing, Cricket.