



M. ABDULLAH ABBASI

Lead Data Analyst: Fostering Strategic Growth

A seasoned Lead Data Analyst with around 6 years of expertise, A specialist in turning complex data into actionable insights and leading high-performing teams. My skills blend analytical expertise with effective leadership, consistently driving success and innovation.

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CERTIFICATIONS

- Leadership, Strategic Management, Effective Communication Mastery Program – DARVIS
- Python Data Structures, Databases, Processing, and Visualizing Data - COURSERA
- Prevention of Sexual Exploitation and Abuse (PSEA) - AGORA UNICEF
- Google Project Management Specialization/Training - COURSERA
- Introduction to risk-informed, conflict-sensitive and peacebuilding programming - AGORA UNICEF

AREAS OF EXPERTISE

Data Analysis and Visualization

Mastered strategic report generation and data visualization, driving key decision-making in health and AI initiatives.

Team Leadership and Development

Spearheaded diverse teams with a focus on skill enhancement and professional growth, leading to high-quality project execution rates by around 75%.

Innovative Problem-Solving and Research:

Enhanced real-time campaign monitoring and MIS dashboard management by 30%, and improved analytical report accuracy by 25% through adept research and data synthesis.

AWARDS

Excellence Award Darvis

Honored for exemplary leadership and efficiency as Data Analyst Team Lead.

WORK EXPERIENCE

Provincial Manager

MicroMerger • Islamabad • Aug 2024 - Present

- Design and integrate data collection tools into the Database Management System for accurate reporting, and create dashboard visualizations for the DBMS to enhance data insights and decision-making.
- Lead and mentor 72 Data Liaison Officers, 2 RAs, and 3 CROs, fostering a data-driven, results-oriented culture.
- Enhance communication and efficiency by developing reporting dashboards, improving operations by 30%.
- Optimize staff deployment and project performance through data-driven strategies.
- Implement advanced performance evaluation systems to improve team effectiveness.
- Collaborate with NPM and Provincial Focal Person on data collection timelines for timely decision-making by UNICEF.
- Provide actionable insights for future campaigns, using data analysis to recommend improvements.

Research Analyst

MicroMerger • Islamabad • Apr 2024 – Jul 2024

- Designed ICIMS dashboard, increasing reporting efficiency by 52%, and improved data collection and processing by 30% through optimized workflows.
- Conducted data collection, sorting, and analysis on ICIMS for accuracy, and developed research projects with advanced techniques for actionable insights.
- Prepared detailed documentation for research protocols, ensuring data integrity, and generated weekly and monthly reports for UNICEF to support strategic decisions.
- Created presentations to effectively communicate findings to stakeholders and performed ad hoc analysis for timely insights.
- Performed ad hoc analysis to provide timely insights for organizational goals.

Data Annotation Team Lead

Darvis • Islamabad • Jan 2022 – Dec 2023

- Led a 25-member data team, managing data for Computer Vision and Automation projects, ensuring high-quality data for AI applications.
- Formulated and implemented standards for new computer vision use cases, enhancing data efficiency and precision.
- Processed and filtered data using Python and Excel, developed a Quality Control Management System (QCMS), improving data accuracy by 30% and productivity by 25%.
- Compiled detailed sprint progress reports, addressing operational concerns and fostering team collaboration.
- Assisted and guided Data Engineers, ensuring project alignment and quality assurance through thorough verification.
- Conducted Python scripting for data compilation and quality control.
- Arranged training sessions for professional development and skill enhancement.
- Collaborated with HR for recruiting, training, and fostering a diverse team culture.








Skills

- Data Analysis & Quality Control
- Insight Visualization & Reporting
- Leadership & Teamwork
- Problem Solving & Innovation
- Communication & Decision Making
- Critical Thinking & Adaptability
- Cross-Functional Collaboration

Databases & Dashboards

- MCTDb: Missed Children Tracking Database (DSC)
- Vaccine Stock: Vaccine Management Database System (DSC)
- NEOC Database: National Emergency Operation Center Management
- IDIMS: Integrated Disease Information Management System
- Polio Info Pakistan: COMNet Dashboard and Database Management
- QAQC Tool and COVID-19 Database: Quality and Pandemic Data Management
- USPS Retail Productivity & Warehouse Dashboard: Operational Efficiency Enhancement
- QCMS: Quality Control Management System Database Management

Tools & Languages

-  Microsoft Office 365 (Advanced)
-  Power BI
-  Tableau
-  SQL
-  Python
-  Trello
-  Jira

Data Analyst Team Lead

MicroMerger • Islamabad • Jan 2018 - Jan 2022

- Led a 15-member Analysis team, focusing on strategic report generation and data analysis for COVID-19 and POLIO eradication initiatives.
- Excelled in team management and mentorship, ensuring top-notch data cleansing and verification processes, which played a crucial role in health crisis management and shaping organizational strategies.
- Organized, delivered, and evaluated strategic reports, including tables, charts, and maps from various databases.
- Specialized in data visualization for trend analysis, storytelling, and identifying areas needing improvement.
- Generated monthly reports and analyses for higher management, UNICEF, and COVID-19 database, aiding in program, organizational, and health crisis decisions.
- Conducted comprehensive GIS mapping and editing for both Pakistan and COVID-19 data at various administrative levels on Arc-GIS.
- Oversaw the QAQC team in data cleansing, verification, and deduplication for COVID-19 and other datasets.
- Achieved a 30% improvement in data handling by rebuilding legacy to reduce time by 25% for POLIO/ COVID-19 reports, trained staff on MS Office and analysis tools, demonstrating expertise in multiple databases for critical health initiatives.
- Successfully rebuilt and enhanced legacy and COVID-19 reports on new platforms using company templates, resulting in a 30% increase in report processing efficiency and a 50% expansion in data coverage, significantly improving the accessibility and reliability of critical information during the pandemic.
- Demonstrated expertise in multiple databases (EOC, IDIMS, Polio Info) for polio eradication and COVID-19 initiatives, encompassing data collection and analysis.

Technical & Monitoring Assistant

MicroMerger • Islamabad • MR Campaign 2021 (15 Days)

- Actively monitored the Measles & Rubella (MR) Campaign 2021 from the Federal EPI control room, ensuring smooth campaign execution.
- Efficiently resolved real-time queries related to the MIS dashboard and provided daily, accurate reports to EPI officials, supporting Provincial EPI centers and facilitating informed decision-making for the campaign's success.

Data Verification Associate

MicroMerger • Islamabad • Apr 2017 - Dec 2017

- Enhanced decision-making by 40% through daily research and data analysis support for the District Coordinator and Management Team.
- Mentored junior staff, fostering skill development and professional growth within the team, resulting in a 25% increase in team efficiency.
- Collaborated with the software development team, leveraging strong IT skills to contribute to a 30% improvement in project success rates.
- Utilized advanced analytical and interpersonal skills to facilitate effective communication and project execution.

EDUCATION & CERTIFICATIONS

BS Computer Science

PMAS Arid Agriculture University

2021

Research Paper:

Deep learning based Intelligent Emotion Recognition and Classification System

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