Abdullah Jan

Software Developer / Data Analyst

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Summary

- Web Developer with [6+] years of experience in designing and developing high-quality websites and web applications.

- Proficient in front-end development using HTML, CSS, JavaScript, and Bootstrap, with a strong understanding of responsive web design principles.

- Skilled in back-end development using PHP and Laravel framework, including database management with MySQL.

- Excellent problem-solving and communication skills, with a keen eye for detail and a passion for delivering exceptional user experiences.

- Proven ability to collaborate with cross-functional teams and adapt to evolving technologies and industry trends.

- Analytical and detail-oriented Data Analyst with a solid background in statistical analysis, data visualization, and data-driven decision-making.

- Proficient in data manipulation, modeling, and interpretation using Excel, Python, R, and SQL tools. Experienced in data visualization using Tableau and Power BI and Google looker studio.

- Strong problem-solving and critical-thinking skills, with the ability to translate complex data into actionable insights.

- Excellent communication and presentation skills, with a track record of delivering clear and impactful reports to stakeholders.

- Committed to leveraging data to drive strategic initiatives and optimize business performance.

- Committed to ensuring data integrity, visualizing data effectively, and tailoring reports to meet diverse stakeholders' unique needs and preferences.

- Proficient in using data collection software and tools (Google Forms, Ms. Forms, etc.).

- Conducted fieldwork to gather data from various sources, including surveys, interviews, and observations.

- Strong understanding of international relations, global development, and sustainable development goals (SDGs).

- Proven ability to work effectively in diverse cultural and team environments.

- Collaborated with international partners, government agencies, and NGOs to foster strategic partnerships and ensure successful project outcomes.

Education

Year	Institute	Program/Degree	Board/University	Marks/CGPA
2016-20	Abasyn University Peshawar	BS Software Engineering	University	**3.36/A+**
2014-16	Peshawar Cambridge College	High Secondary School Certificate	BISE Peshawar	**651/C**
2012-14	Junior Cambridge School	Secondary School Certificate	BISE Peshawar	**727/B**

Skills

- Proficient in front-end web development using HTML, CSS, JavaScript, and Bootstrap.
- Strong knowledge of back-end development using PHP and Laravel framework.
- Experience with database management using MySQL and proficiency in writing efficient SQL queries.
- Certified Microsoft certified solution developer (MCSD) web application.
- Certified Cisco-certified network assistant (CCNA Routing & Switching).
- Certified Cisco-certified network assistant (CCNA Security).
- Certified in Data Science and Machine Learning.
- Certified Amazon Web Services (AWS) data analytics.
- Familiarity with version control systems such as Git for collaborative development.
- Solid understanding of responsive web design principles and cross-browser compatibility.
- Ability to convert design mock-ups and wireframes into fully functional websites and applications.
- Proficient in debugging and troubleshooting web applications for optimal performance.
- Strong problem-solving and analytical skills with a keen eye for detail.
- Excellent communication and collaboration abilities, both within team environments and with clients.
- Proficient in data analysis and interpretation using statistical software such as Python, R, and SQL.
- Expertise in data visualization tools, including Tableau and Power BI, to create impactful visual representations of data.
- Strong knowledge of data cleaning, preprocessing, and transformation techniques to ensure data accuracy and reliability.
- Experience with machine learning algorithms and predictive modeling for data-driven forecasting and decision-making.
- Advanced proficiency in Microsoft Excel, including advanced formulas, pivot tables, and data manipulation.

- Solid understanding of database management systems, data warehousing, and data governance principles.

- Excellent problem-solving and critical thinking abilities, with keen attention to detail.

- Strong communication skills, with the ability to present complex findings clearly and concisely.

Experience

(Work # 1)
Information Management Officer (IMO)
Micro Merger / Unicef Peshawar
January 2024 to July 2024

- Development/adaptation of an online system for health integrated birth registration model, as per the model presented by the Planning Commission of Pakistan, under the overall guidance of the Director Operations Local Government Election & Rural Development Department.

- User's manual development and training: under the overall guidance of the Project Manager and in consultation with project staff, develop/update a User's Manual (how to use the application and troubleshooting) and build the technical capacity of LGE&RDD and Health staff to ensure the application more effectively.

- Refinement of software and/or user's manual: following pre-testing and review of the developed software and user's manual make required adjustments and finalize the application based on the feedback from all stakeholders.

- Supervisory role for ongoing maintenance of the software and support to the users: provide ongoing maintenance, supervision, and support to project staff, particularly to incorporate necessary changes, such as adding new fields, modifying existing fields, generation of additional reports, resolving malfunctioning of the database throughout the project implementation.

- Use of data and information: under the guidance of the Project Manager be able to produce quality and analytical presentations and infographics for a range of users, audiences, and decision-makers.

- Ensure that the information management system is developed, users are trained and the system is maintained in line with applicable standards of ethics, code of conduct, policy guidance, technical standards, and human rights legal obligations;

- Make sure that the principle of DO-NO-HARM is comprehensively integrated into all aspects of the information management system, including its interface with children, community members, and other users from the project staff as well as members of the PMCs;

(Work # 2)
Information Management Officer (IMO)
Ask / Unicef Peshawar
October 2022 to December 2023

- To manage and strengthen the Information management system for the CGPI's day-to-day business and reporting.

- To enhance the capacity of Local Government staff (deputed for CGPI) on MIS and data management and reporting.

- Technical assistance to the Public Health Engineering Department in the development of ongoing WASH sector MIS supported by UNICEF.

- Technical support to Watson Cell on sector information management on a need basis

- Support the LG&RDD administration in monthly reporting and dissemination.

- Support the management in establishing and managing a performance monitoring framework with clear goals, outcomes, outputs, inputs, processes, indicators, data needs, sources, and reporting formats and frequency, for effective monitoring, reporting, and updating the progress of WASH including CGPI activities.

- Design necessary data collection forms and assessment tools in consultation with Secretary LG/DDIT.

- Prepare provincial-level monthly analysis of CGPI activities and needs of the department and allied formations.

- Support the department, in coordination with urban utilities and municipalities, to develop a system for KPIs, including development, collection of robust data, and reporting

- Develop SOPs for authenticating the data shared by the stakeholders

- Collect, collate, and clean the data from the stakeholders periodically as advised by the department.

- Provide support in incorporating best practices considering the themes identified for the Movement.

- Close coordination with all stakeholders for a joint response and avoiding gaps and duplication.

- Monitoring and following up on progress on various proposals, meetings, reports, working papers, etc. with concerned authorities.

- Support the LG DG office in replicating MIS in the Local Government department, identify the areas of modification per the department's needs, and liaise with the developers.

(Work # 3)
Web Developer/Data Analyst
Local Government Department KP
March 2022 to October 2022

- Developed and maintained responsive websites and web applications using HTML, CSS, JavaScript, and Bootstrap.

- Collaborated with designers to translate wireframes and design mock-ups into functional code.

- Implemented front-end interactivity using JavaScript and jQuery, enhancing user experience and functionality.

- Utilized PHP and Laravel frameworks for back-end development, including database integration and API development.

- Created and optimized SQL queries to interact with MySQL databases for efficient data storage and retrieval.

- Conducted thorough testing and debugging to ensure seamless performance across different browsers and devices.

- Collected, cleaned, and analyzed large datasets using Python, R, and SQL, identifying trends, patterns, and anomalies.
- Developed data models and algorithms to extract actionable insights and facilitate data-driven decision-making.
- Created interactive dashboards and reports using Tableau and Power BI, visualizing key performance indicators (KPIs) and trends for stakeholders.
- Collaborated with cross-functional teams to understand business requirements and provide data-driven solutions.
- Conducted statistical analysis and hypothesis testing to validate findings and support strategic initiatives.
- Presented findings and recommendations to senior management, enabling informed decision-making and process improvements.

(Work # 4)
Web Developer/Data Analyst
Trav Sol Solution
April 2021 to February 2022

- Proficient in front-end web development using HTML, CSS, JavaScript, and Bootstrap.
- Strong knowledge of back-end development using PHP and Laravel framework.
- Experience with database management using MySQL and proficiency in writing efficient SQL queries.
- Familiarity with version control systems such as Git for collaborative development.
- Solid understanding of responsive web design principles and cross-browser compatibility.
- Ability to convert design mock-ups and wireframes into fully functional websites and applications.
- Proficient in debugging and troubleshooting web applications for optimal performance.
- Strong problem-solving and analytical skills with a keen eye for detail.
- Excellent communication and collaboration abilities, both within team environments and with clients.
- Proficient in data analysis and interpretation using statistical software such as Python, R, and SQL.
- Expertise in data visualization tools, including Tableau and Power BI, to create impactful visual representations of data.
- Strong knowledge of data cleaning, preprocessing, and transformation techniques to ensure data accuracy and reliability.
- Experience with machine learning algorithms and predictive modeling for data-driven forecasting and decision-making.
- Advanced proficiency in Microsoft Excel, including advanced formulas, pivot tables, and data manipulation.
- Understanding of database management systems, data warehousing, and data governance principles.

- Excellent problem-solving and critical thinking abilities, with keen attention to detail.
- Strong communication skills, with the ability to present complex findings clearly and concisely.

(Work # 5)
Data Analyst/Data Engineer
Bera and MJA Fashion
December 2021 to February 2022

- Proficient in information management principles and practices, including data collection, analysis, and dissemination.
- Experience in managing databases and implementing data quality assurance procedures.
- Strong knowledge of information systems and technologies, including data visualization tools and database management systems.
- Proficient in data analysis using statistical software such as Excel, SPSS, and Python.
- Excellent understanding of data privacy and security protocols to ensure confidentiality and compliance.
- Strong project management skills, including planning, coordination, and evaluation.
- Effective communication and presentation skills, with the ability to convey complex information to diverse audiences.
- Detail-oriented with strong analytical and problem-solving abilities.

(Work # 6)
Data Analyst
Abasyn University Peshawar
September 2018 to February 2020

- Developed and implemented information management systems to collect, store, and analyze data for decision-making purposes.
- Designed and maintained databases, ensuring data accuracy, integrity, and accessibility.
- Conducted data analysis and generated reports to support strategic planning and operational decision-making.
- Collaborated with cross-functional teams to identify data needs, establish data standards, and improve information flow.
- Oversaw the implementation of data quality assurance processes, including data cleaning and validation.
- Provided technical support and training to staff members on information management tools and systems.

(Work # 7)
Network Assistant
Abasyn University Peshawar
September 2017 to August 2018

- Proficient in network administration, including configuration, installation, and maintenance of network equipment.

- Strong understanding of TCP/IP, LAN/WAN, DNS, DHCP, and VPN technologies.

- Knowledge of network protocols, such as Ethernet, SNMP, and ICMP.

- Familiarity with network security practices and protocols, including firewalls and intrusion detection systems.

- Experience with network monitoring tools for performance and troubleshooting.

- Solid knowledge of routing and switching technologies, including Cisco IOS.

- Strong problem-solving and analytical abilities, with keen attention to detail.

- Excellent communication and interpersonal skills for effective collaboration within teams and with stakeholders.

(Work # 8)
Junior Web Designer
Gravity IT Solution
September 2016 to August 2017

- Proficient in front-end web development technologies, including HTML, CSS, and JavaScript.

- Strong knowledge of responsive web design principles to create websites optimized for different devices.

- Proficiency in graphic design tools, such as Adobe Photoshop, Illustrator, and Sketch.

- Understanding of user experience (UX) principles to create intuitive and user-friendly interfaces.

- Familiarity with content management systems (CMS) such as Word Press.

- Basic understanding of SEO principles to optimize website performance.

- Strong attention to detail and ability to translate client requirements into creative designs.

- Excellent communication and collaboration skills to work effectively within teams.

Courses

Year	Name	Organization
2017	IT Essentials	Cisco
2018	CCNA (Routing & Switching)	Cisco
2019	CCNA Security	Cisco
2020	MCSD	Microsoft
2021	AWS Data Analytics	Amazon (AWS)

2021	Cyber Security	KP IT Board
2022	Big Data Analytics	KP IT Board and UNDP

Volunteering

Role	Event
Volunteer	Youth Employment Fairby USAID
Volunteer	Clean and Green Pakistan

Awards

Title	Competition
Best Player in volleyball	National Games 2010
Best Player in volleyball	Inter University's Volleyball Competition

Languages

Name	Level
English	Expert
Urdu	Expert
Pashto	Expert

Reference

Farooq Khan Khattak
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