

MARIAM NAWAZ

Software Analyst | Database Development | Programming Languages
| System Configuration

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SUMMARY

I am a dedicated MS in Computer Science graduate with hands-on experience in software technology. With a strong academic background including a thesis on tweet similarity analysis and a significant project on hospital management applications, I am driven by the desire to apply technology for the wellbeing of others. My expertise in programming languages and database development enhances my capability to contribute effectively in real-world settings.

EXPERIENCE

Software Analyst

Fauji Foundation Hospital

Present Rawalpindi

Software Analyst

- Responsible for Software Development Life Cycle (SDLC) covering users' requirements gathering & analysis, design, implementation, testing, deployment and support of Hospital Management Information System, preferably Medix Application.
- Testing and Implementation of existing and new modules / features of HMIS.
- Resolve post implementation issues.
- Maintain ongoing communication and collaboration with the end user for quality improvement and analysis of outcomes. Managing and conducting comprehensive analysis leading to the development of group and hospital performance improvement plans.
- Impart and supervise training of Medix software to end user.

EDUCATION

MS Computer Science

Capital University of Science and Technology

09/2020 - 09/2017 Islamabad

MSc Computer Science

Arid Agriculture University

06/2015 - 06/2012 Rwp

Bachelor

Punjab University

03/2011 - 03/2009

KEY ACHIEVEMENTS



Enhanced System Efficiency

Managed resolution of 500+ Medix issues monthly, improving response time by 30%.



System Module Implementation

Implemented 4 Medix modules, enhancing hospital efficiency by 20%.



Reduced Complaint Backlog

Led project reducing complaint backlog by 50% within 6 months.



Research Publications Success

Authored 2 publications, increasing department's research output by 15%.

SKILLS

ASP

Configuration

Data Mining

Java

SQL

SQL Server

TRAINING / COURSES

Diploma of Information Technology

Completion of one year Diploma of Information Technology from National Institute of Computer Science.