

YASIR IRFAN

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Tech Lead and a seasoned Full stack engineer excelling in software development especially related to healthcare IT in Agile environment. Have worked on multitude of web and mobile applications derived by CRM and ERP solutions including EHR, Practice management system and other custom software.

SOFTWARE DEVELOPMENT SKILLS

ASP.NET MVC ★★★★★	.NET Core ★★★★★	Web API ★★★★★	JavaScript ★★★★★
React JS ★★★★★	MS SQL ★★★★★	Azure ★★★★★	TFS, GitHub, Jira ★★★★★
Requirement Gathering ★★★★★	MS Graph API ★★★★★	C#/C++/Python ★★★★★	Azure Active Directory ★★★★★

EXPERIENCE

DataQ Health.

SR. SOFTWARE ENGINEER

FEB 2025 – Present

Responsibilities:

- Building a RCM system, Requirement gathering, Implementation and deployments

MTBC CareCloud Inc.

TECH LEAD

JUL 2023 – Feb 2025

Responsibilities:

- Determine project requirements and developing work schedules for the team.
- Explore opportunities for process improvement and automation.
- Liaise with team members, management, and stakeholders to ensure projects are completed to standard.

SR. SOFTWARE ENGINEER

FEB 2021 – JUL 2023

Responsibilities:

- Develop all the modules for CareCloud/MTBC's largest client, FOX Rehabilitation. [\[1\]](#) [\[2\]](#)
- Worked single handedly on the backend services of [FOX Trax App](#) [\[4\]](#).
- Manage Scrum team as a resource and facilitate their collaboration with other teams as required.
- Ensure high availability of webservers and FOX's HL7 interface with Raintree Systems [\[3\]](#)
- Deliver post-release support

Achievements:

- Participated in the SQL server upgradation activity and successfully upgraded to SQL server 2019.
- Optimization of long running queries and worked on quick data retrieval in production Database.
- Successful deployment of the product releases.
- Successful integration of FOX Trax application with MS outlook and Azure Active directory.

SOFTWARE ENGINEER

JUN 2019 – JAN 2021

Responsibilities:

- Developing services for Mobile Devices in ASP.NET WEB API.
- Incorporation of new changes to existing products and deployments.
- Work on bug fixing, unit testing, optimization and maintaining deployed apps.
- Troubleshooting of issues reported by live App users.

Touch Stone Communications

ASP.NET MVC DEVELOPER

OCT 2018 – MAY 2019

Responsibilities:

- Building of Software product from scratch, Requirement gathering, Implementation and deployments.
- Refining requirements by direct communication with client.

Makkays

ASP.NET MVC DEVELOPER

APR 2018 – SEP 2018

Responsibilities:

- Developing modules of ERP's.
- Adding features to existing products and Refining requirements by direct communication with client.
- Work on bug fixing and maintaining deployed apps iteratively.

COMSATS Institute of Information Technology

ASP.NET MVC DEVELOPER

JUL 2017 – MAR 2018

Responsibilities:

- Design and develop Web Apps for Institute using ASP.NET Web Forms.
- Requirement gathering and refining of requirements.
- Work on bug fixing and maintaining deployed apps iteratively.

EDUCATION

MS COMPUTER SCIENCE

JULY 2022

National University of Sciences and Technology (NUST), Islamabad, Pakistan.

Distinction in Thesis. CGPA: 3.45

Thesis Title: Chest X-ray Abnormalities Detection using Deep learning

Computer Vision
Google Colab

Deep Learning
Python

Yolo v5
Medical Imaging

Faster RCNN
DETR

BS COMPUTER SCIENCE

JULY 2017

COMSATS Institute of Information Technology Attock, Pakistan.

CGPA 3.57

Final Year Project Title: Commuter's facilitation platform. (Web app)

Implemented using ASP.NET MVC, WEB API, MS SQL, jQuery, JavaScript, Google map APIs.

AWARDS & ACHIEVEMENTS

Undergraduate Campus Gold Medal

SEP 2017

Merit based full tuition fee scholarship for undergraduate studies

SEP 2013

I AM

- A creative thinker
- Adept working in global teams
- Deadline friendly task strategist
- A happy guy sending +ive vibes all the time