

# Hassan Qaiser

## Software Engineer

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## OBJECTIVE

To work in a challenging and dynamic environment & keep adding values to myself, simultaneously contributing to the growth and success of the organization.

## EDUCATION

**University of Management and Technology, Lahore, Pakistan**

**BSCS (Bachelor of Science in Computer Science)**

**CGPA 3.95/4 (Silver Medalist)**

- 4 Rector's Honor Awards
- 3 Dean's Honor Awards

## SKILLS

- **Frameworks & Libraries:** ASP.NET, ASP.NET MVC, ASP.NET Web API (REST), .NET Core, Angular, Bootstrap, AJAX, JQuery, Window Forms
- **Databases:** MySQL, PostgreSQL, SQL Server
- **Languages:** C#, SQL, JavaScript, HTML5, CSS, JAVA
- **Tools:** MS Visual Studio, VS Code, MS SQL Server, IIS, GIT, Azure DevOps, Postman, MS Visio, TFS

## PROFESSIONAL EXPERIENCE

**Software Engineer - CureMD Lahore, Pakistan** <http://www.curemd.com/>

(Aug 2019 - Present)

CureMD is a leading provider of innovative health information systems and services that transform the administrative and clinical operations of healthcare organizations of all sizes.

- Full Stack web development, design and implement new features in CureMD Application.
- Provided a solution in CureMD web app that helped the Doctors attend their patients online by implementing online booking and Video Call Service - **Telemedicine** (Third party App Integration – Used Design Patterns to choose between different vendors in **ASP.NET Core** DLLs).
- Provided a feature for vaccination of Covid-19 patients in bulk amount (Mini-Scheduler where user can book thousands of appointment and perform billing operations).
- Provided a solution in CureMD web app where a House call doctor can attend his patients by mapping a shortest path to their homes (Integration with OptimoRoute using **Windows service**).

- Web API development in **ASP.NET Core** to help communication between different CureMD Application with Third Party APIs.
- **Windows Services** to send notifications to the clients (Appointment Reminder Email Service)
- Perform peer Code Reviews and Shelve-sets merging.
- Responsibilities of Scheduling Module in CureMD web app includes
  - Calendars Creation and Editing workflows for the Doctors
  - Book, Edit and Reschedule Appointment workflows for the Doctors
- Debug and Resolve any type of live issues and data update requests for the Clients.
- Expertise in Object Oriented Design and Programming concepts using **C++** and **C#**.
- Enhancement and maintenance of previously developed modules in the application.
- Worked in Agile and Waterfall methodologies and performed Unit and Integration testing.

## ACADEMIC PROJECTS

- WEB Based Stock Executive System (**ASP.net MVC, jQuery , Html, CSS, Bootstrap**) (**Final Year Project**)
- Change Impact Analysis in Software Development with Respect to Time, Simulations in (**C# with SQL**)
- Book Shop Management System (**C-Sharp with SQL**)
- Hospital Management System (**Java with SQL**)
- Unit-Converter (**Android**)
- Tic Tac Toe (**C++**)

## ACHIEVEMENTS

- Certificate of Best Team at CureMD
- Certificate of Innovation at CureMD
- 4 Rector's Honor Awards & 3 Dean's Honor Awards
- Appreciation Certificate in Organizing Convocation & Chart Exhibition
- Certificate Awarded on Best Behavior
- Got 3rd position in ICS Pre-Board Examination

## CERTIFICATIONS

- Cisco Certified Network Associate (CCNA R&S)
- Red Hat Certified System Administration (RHCSA)
- Basic of Hardware and Software