Syed Faraz Abbas

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**Professional Summary:** Highly-motivated Software Engineer with over 2 years of experience in developing and managing high-quality software applications. Proficient in .NET technologies, C#, WebAPIs, SQL Server and Angular. Skilled in leveraging **Agile methodologies** and **project management** to deliver scalable, secure, and user-friendly solutions. A collaborative person who excels in environments and thrives under tight deadlines.

# Professional Experience

# Software Engineer at CureMD: Jan 2024 – Present

* Conducted in-depth analysis and developed a mechanism to prevent the creation of **95% unnecessary plans** in the system, ensuring data accuracy.
* Automated administrative report generation for the practice via SFTP, reducing manual workload by **100%** and efforts.
* Enhanced communication efficiency for healthcare practices by developing a reliable fax mechanism.
* Excluded drugs with hold flags from appointment remarks to minimize confusion.
* Implementing the Interactive Flowsheet features for our all clients in the system.
* Upgraded system infrastructure by updating NHibernate and NuGet packages across SmartClient and API projects.
* Resolved live issues with a **95% on-time resolution rate**, ensuring minimal disruption to system operations and maintaining service reliability.
* Reduced operational inefficiencies by eliminating redundant logging in Oncology APIs.

# Associate Software Engineer at CureMD Jan 2023 –Jan 2024

* Improved clinical systems with improved usability and automation for healthcare professionals.
* Automated ICD code E86.0 addition for hydration drug orders, reducing manual effort by **100%**
* Optimized the display of drug names on flowsheet by implementing short-name, saving **20% screen space.**
* Enhanced flowsheet to allow direct entry of Performance Status and Adverse Events, reducing effort by **25%.**
* Introduced a feature to set default flowsheet templates, ensuring consistent template usage for care plans.
* Added functionality to enable selection of past and future duration ranges in flowsheet templates.
* Implemented a sorting mechanism for modules, allowing users to customize the sequence on flowsheet.
* Developed customizable flowsheet views by implementing hide/display options for therapies, drugs, and other components, improving customization for **all providers**.
* Automated infusion rate calculations and integrated NDC auto-selection, increasing accuracy by **90%** and reducing manual input errors.

**Education**

UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE. **2018-2022**

Bachelors in Mechatronics Engineering (Minor software Engineer)

**Skills**

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| .Net framework / .Net Core Framework | Restful Web Apis |
| C# | HTML / CSS |
| Angular Framework | Project Management / Agile methodology |
| SQL Server | English Speaking Skills |
| Nhibernate | Visual Studio, Visual Studio Code, GIT |
| Entity Frmaework Core | JavaScript, Python |

**Certificates**

1. Advanced C#: Object-Oriented Programming
2. Advanced C#: Hands-on with LINQ, Dynamic Type, Extension Methods, and Tuples
3. Project Initiation: Starting a Successful Project
4. Project Execution: Running the Project
5. Foundations of Project Management