



# Beraten Software Corporation

*Think. Focus. Thrive.*

## **Bee-1:**

- Demonstrates adept utilization of Web Development Tools such as Microsoft Visual Studio and MS Code.
- Exhibits a clear comprehension of Library and Web Project Structures.
- Possesses proficient programming knowledge of Microsoft Web Technologies [Asp.Net Core and Blazor].
- Displays familiarity with HTTP Basics, encompassing Query Strings, Cookies, and Error Codes like 404 and 501.
- Proficiently employs HTML5 elements with Asp.Net Databinding.
- Capable of UI/UX development using HTML/Asp.Net Pages, Partial, and Components.
- Shows familiarity with JavaScript and possesses good knowledge of Bootstrap 5 and CSS Technologies.

## Programming:

- Demonstrates a solid understanding of C# programming.
- Proficient in programming for CRUD operations using Interfaces.
- Exhibits excellent debugging skills and proficiency in Unit Testing.
- Possesses good knowledge of Entity Framework and the Code First approach.
- Skilled in programming using 3rd Party tools like Telerik.

## Databases & Tools:

- Demonstrates proficiency in using SQL Server Management Studio (SSMS).
- Displays competence in managing Database Engines and Server Instances.
- Possesses knowledge of SQL Queries and the ability to manipulate data without a Frontend App.
- Capable of creating and modifying Database Tables, Views, Keys, Indexes, and Constraints.
- Proficient in creating/modifying Stored Procedures and ER diagrams at both feature & module levels.

## Project & Product Software Development Life Cycle:

- Demonstrates critical thinking skills in identifying issues and bugs.
- Exhibits the ability to understand feature/task requirements.
- Adheres to coding standards in both HTML/Asp.Net and C#.
- Analyzes task-level requirements to design, develop, test, and demonstrate.
- Displays a strong understanding of the entire system workflow
- In-depth knowledge of Product Modules and Database Objects.

## **Bee-2:**

- Proficient in analyzing and explaining module-level business requirements.
- Demonstrates the ability to work quickly, precisely, and with minimal guidance.
- Capable of quickly learning and transitioning between multiple projects.
- Skilled in reviewing and testing code written by other Developers.
- Can work independently as well as in a team setting.
- Proficient in creating complex Database objects such as Stored Procedures, Functions, and Triggers.
- Capable of creating Test Cases for QA Engineers and conducting System-Wide Testing demonstrations.

**Bee-3:**

- Proficient in designing databases from scratch and developing high-performance databases.
- Skilled in understanding and creating System-Wide Work-Flow diagrams.
- Capable of creating Prototype Applications based on ideas and creating Functional Requirement Specifications (FRS) and Product Requirement Documents (PRD).
- Can easily switch between Tech Platforms and Domains.
- Capable of working independently to solve complex system needs.
- Proficient in researching and promoting efficient programming techniques.
- Capable of leading a team of 2 to 4 Developers.

**Bee-4:**

- Demonstrates the capacity to define and design Software Architecture.
- Articulates system-wide security and scalability considerations.
- Takes initiatives in delivering End-to-End Solutions.
- Proficient in researching, innovating, and transforming products using current trends.
- Capable of making strategic decisions regarding scope and direction.
- Able to lead a team of 5 to 10 Developers.

**Bee Levels:**

<b>Bee-1</b>	<b>Junior</b>	<b>Senior</b>
<b>Bee-2</b>	<b>Senior</b>	<b>Expert</b>
<b>Bee-3</b>	<b>Expert</b>	<b>Master</b>
<b>Bee-4</b>	<b>Master</b>	<b>Head Master</b>