



# Entry Level Back-End Developer

ECRA Group Inc. - Schaumburg, Illinois

Qualified Candidates send cover letter and resume to [itjobs@ecragroup.com](mailto:itjobs@ecragroup.com)

## Technology Skills

T-SQL

MariaDB or MySQL

MSSQL

API

REST Design Pattern

Logging

AutoMapper

Project Management (Jira/Taiga)

Git/GitFlow

## Job Description

We are looking for a motivated, full-time, in-house back-end developer to join our team. You should be comfortable working in C# .NET Core 2 and above with a focus on rapid API and service development. As a rapidly growing company, your creative ideas and execution of responsibilities are crucial to our successful trajectory. Our team is composed of scientists and analytical thinkers; we believe that a scientific approach and objective openness to problem solving are fundamental.

## Requirements

- BS in CS or related field preferred, minimal a 4-year degree with related experience
- Minimum three years' experience with backend development and working within an agile team
- Portfolio of work or GitHub with code examples

## Skills and Responsibilities

- Proficient experience writing SQL and stored procedures in both MSSQL and MariaDB.
- Good understanding of solid database design principles.
- Experience with ORMs such as Dapper and Entity Framework.
- Use of transactions and rollback on failures.
- Comfortable with templating and generics; solid understanding of inheritance along with the use of derived and base classes, along with good interface design.
- Understanding of underlying principles and implementation of microservices.
- An understanding of the importance and effort required to keep data within the database schemas clean and pristine.
- Experience writing code in a professional environment and producing well rounded deliverables (documentation in swagger, etc)
- Ability to accurately estimate time and meet deadlines
- Experience with git and gitflow.
- Experience interfacing with a project management system (Jira, Taiga)
- Ability to interact with product managers and clients and meet their demands while able to balance the demands other on-going projects. That is, appropriate risk management techniques and the ability to maintain a priority queue across all projects you are a part of.
- Ability to apply the scientific method to your debugging procedure.

## Role Allocation

