

# KIMBERLY EMERSON

## Software Developer

(832) 919-6842  
[kdemerson@outlook.com](mailto:kdemerson@outlook.com)  
Houston, Texas



*Experienced Software Developer with a proven history of delivering business intelligence and web-based solutions. Certified Microsoft Azure and SQL Server professional. Equipped with a broad skill set spanning the entire development stack. Adept at self-management during solo projects and collaboration as a member of a diverse team.*

## SKILLS

### Languages

C#, SQL, PowerShell, JavaScript, TypeScript, jQuery, Angular, AngularJS, HTML5, CSS3

### Platforms / OS

Microsoft Azure, Microsoft Windows Server, Microsoft Windows, Ubuntu Linux

### Databases

SQL Server, Azure SQL, MySQL, CosmosDB, MongoDB, Microsoft Access

### Business Intelligence

Power BI, DAX, SSIS, SSAS, SSRS, COGNOS, Crystal Reports

### Web Development

.NET Framework, .NET Core, MVC, Razor, Entity Framework, LINQ, Dapper, Swagger, NUnit, Bootstrap

### Tools / Methodologies

Visual Studio, Git, Postman, Fiddler, YouTrack, Markdown, Agile Development

## PROFESSIONAL EXPERIENCE

### BI Consultant

Indigo Beam Consulting | 2019 - Present

Performed migration of a multi-tiered Azure environment containing virtual machines, VPN Gateway, Azure Databricks, Azure Data Factory, virtual networks, data warehouses, SQL Servers and SSIS solutions.

#### Highlights

- Migrated Windows Server virtual machines to client-owned Azure tenant using PowerShell.
- Managed SQL Server data warehouse and SSIS solutions containing SAP taps, OData calls, Excel and SQL Server data sources.
- Developed Power BI reporting including Tabular, Matrix, Gauge, Waterfall and KPI visualizations.




#### Key Skills

Microsoft Azure | SQL Server | SSIS | Power BI | DAX | Windows Server | PowerShell | Visual Studio SSDT | Postman | Markdown | Azure DevOps | Git

# KIMBERLY EMERSON

## Software Developer

---

 (832) 919-6842  
 [kdemerson@outlook.com](mailto:kdemerson@outlook.com)  
 Houston, Texas

### IT Developer

APQC | 2016 – 2019

Maintained existing codebases and developed new solutions including .NET web applications, .NET console applications, ETL solutions, Power BI reporting/dashboards, SQL Server performance monitoring/tuning and REST APIs.

#### Highlights

- Instituted REST API domain modeling and data access using .NET application, C#, Dapper and SQL scripts and implemented service methods using .NET Core, MVC and C#.
- Designed and implemented highly configurable QA solution to monitor SSIS ETL and record data flow statistics using SQL Server objects, SSIS and .NET console app.
- Extended existing custom reporting tool using .NET Framework, MVC, C#, AngularJS, HTML and CSS to provide customizable reporting outputs derived from user input.

#### Key Skills

C# | .NET Framework | MVC | Dapper | SQL | SQL Server | SSIS | Power BI | DAX | AngularJS | jQuery | HTML5 | Bootstrap | PowerShell | Postman | Fiddler | Markdown | YouTrack | Git

### Systems Analyst

Camden Property Trust | 2002 – 2015

Responsible for all phases of development of customized and rapidly evolving solutions including SQL Server queries and stored procedures, SSRS reporting, ETL solutions, C# scripting, and Microsoft Access applications.

#### Highlights

- Customized legacy database to implement requested functionality, increase efficiencies and manage future growth requirements using SQL Server Temp Tables, Table Variables, dynamic executable SQL parameters, stored procedure and ETL operations.
- Developed automated notification, tracking and logging of required eLearning training completions eliminating daily administrative workloads by creating a series of SSIS packages to send notifications via HTML email generated via C# scripts.
- Transformed manual paper-based processing of corporate degree completions to fully automated task, using SQL Temp Tables, Table Variables, dynamic SQL parameters, Stored Procedure and ETL operations designed to accurately label and report each completion.

#### Key Skills

SQL | SQL Server | SSIS | SSRS | COGNOS | Crystal Reports | C# | .NET Framework | HTML | CSS

## EDUCATION

### Associate in Applied Science

49 credits earned

Houston Community College | 1999 - 2001