

Ashraf Qasem

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SUMMARY

- **Senior Full Stack .NET Developer** with **over 7 years'** experience and **Master's S.** in Computer Engineering.
- **Innovative OOP programmer** offering experience in building **N-tier** web application from concept through delivery, including **Front-End, Back-End, database design** and the deployment to the web host. [Check it out.](#)
- **Excellent troubleshooting skills** able to analyze code and engineer well-researched, scalable solutions.

TECHNICAL SKILLS

- **Back-End:** C#, ASP.NET Core, MVC, WebAPI, SQL Server, Entity Framework, Linq, ADO.NET, NLog, Serilog, Seq, Quartz.NET, Cludinary, Swagger, Postman, Fiddler, Dependency injection,
- **Front-End:** HTML, CSS, JavaScript, JQuery, Ajax, Bootstrap, DataTable.
- **Web Services:** Git, GitHub, GitKraken, Bitbucket, Docker, JSON, XML, HTTP, RESTfull, AppHarbor.

PERSONAL PROJECTS

- [Portfolio](#)
- [Project Tracker](#)
- [Activities Hub](#)
- [Awesome Contact](#)
- [Movie Land](#)

WORK EXPERIENCE

Senior Full-Stack Software Engineer Micrologic Associates, Parsippany, NJ. Dec 2021 – Nov 2022

- Developed a **C#.NET Nuget DLL library** MLmonexCCtranslator to process a **credit card payment** by constructing a hexadecimal communication package, reduced 50% of dev time by sharing DLL lib on Nuget.
- Maintained WashSync app **ASP.NET API/C# Quartz.NET** which replicates customers data from one CarWash location to another, helped doubling company's profit by syncing data to newly added CarWash locations.
- Integrated a **Twilio SMS** system (**ASP.NET C#**) to verify plan purchases, insured 100% customer satisfaction.
- Solved importing nested Excel files data issue, by coding **C#/ADO.NET**, saved hours of manual copy past.
- Utilized **ASP NET, MVC, WebAPI, C#, SQL, HTML, CSS3, JavaScript, Datatable, Seq, & Unity Container IoC.**

Full-Stack .NET Developer Publicis Groupe (Publicis Media), New York, NY. Apr 2013 - Oct 2017

- Architected entire **ASP.NET MVC/C#** web-app Dashboard Work Status, including **Front-End, Back-End & SQL database design**, which saved our Business Analytics team 1 hour a day of reporting/cost calculation time.
- Developed with our **agile team** a media solution 'GLANCE' (**ASP.NET MVC**), which collects data (**JSON/XML**) from media providers, to cut down 50% of the reporting time, by integrating all media data in one solution.
- Increased site speed by 200% in multi-pages **ASP.NET MVC** site by using single page **Kendo UI JavaScript** lib.
- Improved system response time by 60% by analyzing, defining, applying indexes, and rewriting long-running **SQL Server Stored Procedures, Functions**, and queries using **SQL profiler**.
- Built an **ASP.NET/C#** Release Info App which answers 95% of our clients' inquiries about upcoming releases.
- Utilized **ASP NET, MVC, WebAPI ,C#, SQL, EF, HTML, CSS3, Bootstrap, JQuery, Nlog , & Castle Windsor IoC.**

Software Engineer - Dot Net Backlash Solutions LLC, New York, NY. Aug 2012 - Nov 2012

- Coordinated with the team manager to implement business logic in **3-tier** solution, to interact with **SQL Server** using **Entity Framework** and updating the database by executing **SQL** commands using **C#/ADO.NET**.
- Integrated **NLog .NET** library to store logs/errors in the **database**, as a result 50+ major errors been solved.
- Created **C#** program to convert **Excel/CSV** files to **XML** using **Linq to XML**, which reduced dev times by 90%.

Software Developer Intern St. Petersburg State Electrotechnical University. Sep 2011 - Mar 2012

- Architected entire **Voice/Video calling system** from PC-to-PC, including chatting, and files sharing, by Programming **TCP/UDP sockets** using **C#** and **SQL Server** in **Master's Degree Thesis**.

EDUCATION

University: St. Petersburg State Electrotechnical University "LETI".

- **Master's Degree:** Computer Systems Engineering and Informatics. Graduated