# Fahd Khan

Well established .NET software developer with tech lead experience returning to work following a period as a stay-at-home-dad to 4 kids.

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based in Sugar Land, TX

## Work Experience

### 2013 - 2018 | Async7 | Sr Software Developer

* Small software consulting company targeting small-to-mid-sized clients in Houston area
* Built modern, responsive, mobile-friendly SPA & hybrid web apps using TypeScript, C#, SQL Server and a heavily componentized in-house framework to guarantee maintainability
* Created ground-up mid-size company custom ERP for steel coil import & processing company including QuickBooks & EDI X12 B2B integrations
* Worked for multiple clients supporting both new builds and legacy apps in a variety of technologies, and managing work queues for clients’ in-house devs

**Other Key Technologies:** microservices, SimpleInjector, JavaScript, JQuery, ASP.NET Core MVC, DataTables, SQL Server Full Text Search, Crystal Reports, WPF & XAML, Web Service Enhancements (WSE); Jira, Confluence, & the Atlassian toolset; SCRUM workflows, git

### 2007 - 2013 | Encomia | Software Developer, Director of Software Development

* 5th employee in startup phase, growth into small software company focused on mortgage software and e-signing
* Work included major projects for Wells Fargo, Ally Bank, GMAC, D.R. Horton, and PHH Mortgage
* Built ASP.NET Web Forms apps in the early days of AJAX and web services adoption, as well as WinForms apps for securely managing documents using MISMO-compliant eSign & eVault SMARTDoc implementations, using C# and SQL Server
* Early stage Amazon AWS and Rackspace Cloud cloud computing technologies adoption
* Release manager & DevOps role on key products
* Transitioned to 100% remote workplace, including managing team in India

**Other Key Technologies:** C#, JQuery, ASP.NET, WCF, encryption, digital signing, printers & custom print drivers, hardware security modules (HSMs), EMC Centera WORM storage, Mercurial (hg)

### 2003 - 2007 | ICON Clinical Research | Validation Analyst, Web Developer

* Developed software testing and validation routines in a heavily FDA regulated environment
* Built some of the first ASP.NET Web Forms apps in the early days of the technology
* Heavy use of SQL Server for reporting clinical data and developing probability-based usage forecasting algorithms

## Education

University of Houston, Class of 2003

* Computer Science, B.S. + Mathematics, B.S.
* Honors College, graduated Cum Laude
* ACM-ICPC Programming Contest Team Lead