

Michael Rubinstein

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Wilmette, IL

POSITIONS SOUGHT: Software Developer (Senior/Lead/Architect)

SUMMARY OF SKILLS:

- Hands on Software Development
- Leadership and team management skills pertinent to the field of Software Development
- Software Development with C#, Python, HTML, CSS, JavaScript, jQuery, Angular, Bootstrap, Flask, RESTful API's, SQL Server Stored Procedures (T-SQL), PowerShell, AJAX .NET, VB.NET framework
- DevOps with Powershell, Bash and Azure.
- Architected full stack n-tier applications optimized for responsiveness and scalability
- RedHat Linux environment configuration for Oracle Database including Bash scripting
- Software Development Tools: VisualStudio, PyCharm, TFS, Git, SQL Server Management Studio
- Expert competency in both Web Forms, Windows Forms and MVC and exposure to WPF
- Database design and optimization
- Team Development Skills with Visual Studio and PowerShell for VS
- Business-Analyst level competency in Word, Excel, and PowerPoint, as well as Access and VBA relating to the entire Office suite.

EDUCATION

Bachelors of Science in Computer Science, DePaul University, Chicago, IL May 2001

PROFESSIONAL EXPERIENCE

October 2018 - Present

Senior Software Engineer at Vitu

Full stack software development with both .net and .net core. The codebase currently runs dmV departments in 4 states, with additional states slated to be integrated. Both services and accompanying documents are featured in the code base. We also integrate with a number of legacy systems in manners varying from json based endpoints to fixed length mainframe oriented files and everything in between. Main technologies used are:

C# with .net / .net core

Angular

mvc / webAPI

REST, SOAP, NUnit, Bash, Git

Postgres, SQL, EF, Dapper, LiquidBase, Powershell,

VisualStudio / Visual Studio Code, Datagrip, Postman, SoapUI, OAuth/JWT tokens

GCP Compute/App Engine/ Data Source

PCI Compliance and Payment processing with Authorize.net

December 2011 – October 2018

Lead .NET Developer at Business Industrial Resources, Chicago, IL

Technology Used: Visual Studio 2010-2017, Oracle 10g/11g, PL/SQL Developer, SQL Server Management Studio 2016, T-SQL, Powershell, Python Scripting, Python-Flask Web Framework, IIS, AJAX controls, WebForms, WinForms,

MVC, C#, JavaScript, Angular, Console Scripts with WCF, XSD, XML, SQL Reporting Tools, BitBucket, Git

- Have designed, implemented and tested additional software modules and improvements for BIR's EASE management system
- DevOps work, including building environments with Oracle and RHEL 7.3, development workflow scripts, Oracle maintenance scripts, BASH environment, performance management,
- Supervised and mentored a team of 3 developers tasked with ASP.NET development and DevOps
- Created reports, maintenance pages, and the accompanying database logic
- Created source code to interface with federal batch systems (SEVIS)
- Spearheaded introduction of GitHub via BitBucket
- Provided additional .NET based programming and reporting as needed
- Business Analysis Functions such as needs gathering, and UAT
- Created Oracle Stored Procedures and Packages
- Created Ad Hoc Reports

July 2008 - September 2009

MIS Application Engineer at IEG, Chicago, IL

Technology Used: Visual Studio 2008, SQL Server Management Studio 2008, T-SQL, IIS, AJAX controls, WebForms, WinForms, Console Scripts, MVC web framework, Linq, NUnit testing, JavaScript, Console scripts

- Successfully programmed several key projects which greatly improved IEG's sponsorship marketing abilities
- Utilized VisualStudio 2008, SQL Server 2005 Suite of Tools (SQL Management Studio)
- Programming across the board on all aspects of a top-tier IT system: the database (SQL Server 2005), browser scripts (JavaScript), and middle-tier logic (C# .NET).
- Business Analysis - Conducted interviews relating to needs-gathering analysis
- Have worn the hats of a business and marketing analyst in addition to my core competency as a computer programmer
- Configured and coordinated internal testing environment
- Wrote desktop-based components such as an email-blast

June 2005- June 2008

Senior Analyst Programmer at Accenture Technology Services, Chicago, IL

Technology Used: Visual Studio 2003-2005, ASP .NET 1.1 - 2.0, C#, VB.NET, MS SQL Server, T-SQL, Stored Procedures, IIS, WebForms, WinForms, .NET Console Scripts, .NET Remoting, Microsoft Enterprise Libraries, NUnit testing, SQL Server Reporting Tools, MVC web framework

- Business Analysis Functions such as needs gathering, and UAT
- Occupied a key role in high profile and business-critical projects such as AESM and SWB.
- Programmed on the "bleeding edge" of .NET technology by being the first to utilize much of the functionality that has since then become integrated into Visual Studio 2008
- Occupied a key role on the AESM project whose purpose was to develop an across the board election platform for three US States.
- Utilized .NET Remoting on the AESM project
- Configured IIS Web Server across all projects

August 2003 – May 2005

Software Developer at University of Chicago Hospitals, Chicago, IL

Technology Used: ASP.NET 1.1, C#, VB.NET, MS SQL Server, IIS, T-SQL, Stored Procedures, WebForms, .NET Console Scripts, LDAP, Active Directory

- Led a 3 person team in design, development and deployment of an intranet tool used in facilitating academic elections for U of C medical professors.
- The application included a voter interface, an administrative shell and a series of related reports.
- .NET WebControls and User controls were employed. Project used forms based authentication and Active Directory access via LDAP.
- Engendered adherence to Microsoft Best Programming Practices
- Queried and prepared reports on Emergency Room data for Child Protective Services
- Administered Active Directory accounts, privileges, interfaced medical devices with computers.
- Administered MS-Exchange accounts: users, public folders, newsgroups, etc..
- Instructed VB .NET to team members.
- Designed and updated internal web pages

LANGUAGES

Native, College-Level Fluency in English, Russian and Hebrew. Moderate fluency in Spanish.

Github: <https://github.com/jumpingtheshark>