STEPHEN MIRABELLA

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QUALIFICATIONS

- Energetic software engineer with 25 years of experience developing robust code in the full software development lifecycle – from requirements gathering through delivery and support of innovative applications and customizable solutions featuring Microsoft technologies.
- Strong understanding and application of advanced development methodologies, tools and processes contributing to the design and rollout of robust software applications.
- Known for excellent troubleshooting skills – able to analyze code and engineer well-researched, cost-effective and responsive solutions.
- Eager to join an exciting organization to build innovative and cutting -edge business solutions for their clients.

WORK EXPERIENCE

We Scan LLC, Grapevine, TX   Feb 2019 – Oct 2021
Software Engineer

- Collaborated in a team-focused environment providing software solutions to clients in the bar and restaurant industry
- Led development of C# class libraries used to integrate various point-of-sale systems with We Scan proprietary software
- Handled web socket message exchanges between 3rd party client applications and cloud-based We Scan Restful API
- Participated in daily development meetings to continually improve process flows to ensure timely delivery of new solutions and product updates
- Analyzed and fixed bugs reported by product consumers

Digital Alchemy, North Richland Hills, TX   Oct 2014 – Feb 2019
Software Developer

- Primary developer for a customer-facing portal built in ASP.NET (VB/C#) with large SQL Server back-end database.
- Supported, maintained, documented and enhanced software functionality
- Responsible for all deployments of production code from TFS source code repository
- Integrated and retrieved Facebook Marketing API data needed to furnish revenue-based reports to clients
- Spear-headed next generation customer portal and loyalty SPA prototypes featuring ASP.NET Web API and AngularJS/Angular2+

Martin Sprocket & Gear   Feb 2013 – Jul 2014
Senior Programmer/Analyst

- Owner/Lead Developer of Pulley Quoting ASP.NET MVC application
- Provided all C#, VB.NET, JavaScript and JQuery source code updates, design and analysis
- Designed and maintained SQL tables, stored procedures and views leveraged by the application
- Handled updates to dynamic SQL Reporting Services executive reports

EDUCATION

Pace University, Pleasantville, NY   May 1991
Bachelor of Business Administration, Management Information Systems

- Pursued my passion for computer programming and systems analysis
- Graduated Cum Laude with 3.62 GPA (3.75 major)
- Member of Pi Gamma Mu honor society in the social sciences
- Worked as a weekend AS/400 computer operator in junior and senior years

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PROGRAMMING STANDARDS

- Adhere to coding best practices as suggested by experts
- Follow design patterns and SOLID principles as outlined by "Gang of Four" (when possible)
- Utilize object-oriented methodologies to develop robust, scalable code
- Limit scope of any developed methods to a singular purpose and result
- Believe in neatly organized projects/solutions
- Proponent of DRY and KISS principles
- Keep coding of methods as concise as possible
- Develop source code with scalability and testability in mind
- Strong believer in commenting code as much as tolerated by team
- Genuine fan of robust exception handling (e.g. Try/Catch)
- Try to avoid checking in broken source code into repository
- Use meaningful method and variable names for the sake of sanity

TECHNOLOGIES

PROGRAMMING - LANGUAGES (server-side):	C#, VB.NET, VB6, Node JS
PROGRAMMING – LANGUAGES (markup):	HTML, XML/XSLT, XAML/WPF
PROGRAMMING – LANGUAGES (web):	Javascript, jQuery, Bootstrap, AngularJS, Angular
PROGRAMMING – MIDDLEWARE:	Web API, Entity Framework, ORM, ADO.NET, LINQ
PROGRAMMING - TOOLS:	Postman, Fiddler, Resharper, Visual Studio.NET, Visual Studio Code, DevExpress, Websocket-sharp, AutoMapper, NLog, Newtonsoft, nUnit/xUnit/MsTest
SOFTWARE - VERSION CONTROL:	TFS, Subversion, VSS
SOFTWARE - COMMUNICATION:	Microsoft Teams, Skype, Zoom, WebEx
SOFTWARE - REMOTE ACCESS:	Remote Desktop Connection, TeamViewer, Dell SonicWall
SOFTWARE DEVELOPMENT - CONCEPTS:	OOP Principles & Design, IOC/Dependency Injection, MVC/MVP/MVVM/Repository Design Patterns
SOFTWARE DEVELOPMENT – EDUCATION:	Pluralsight, LearnVisualStudio.NET
SOFTWARE DEVELOPMENT – PRODUCT MGT:	Trello, TeamSupport, JIRA
DATABASES:	SQL Server, Oracle, Access, Sybase
DATABASES – PROGRAMMING:	T-SQL, PL/SQL, Stored Procedures, Views, Functions, Triggers
DATABASES – PERFORMANCE TUNING:	Execution Plans, SQL Profiler
DATABASES – APPS:	SSIS
DATABASES – TOOLS:	SQL Server Management Studio
DATA – FORMATS:	JSON, CSV, HTML, XML