

Neil Michalares

513.444.9353

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Proven leader and Full stack sql, .net, and javascript code craftsman

Summary

- Lifelong learner, keeping my finger on the pulse of the latest and upcoming technologies, design patterns, third party libraries and engineering best practices.
- Proven leadership experience in multiple teams, and quality deliverables on multiple products - from concept through maintenance phases.
- 10 years of experience in architecting, developing, and maintaining software in SaaS applications built for multi-tenant web scale IT environments.
- 5 years of experience in helping agile transformations happen through development teams and the larger organization.

Skills

I consider myself strong with:

- Creating maintainable code
- Written and verbal communication
- Managing and leading technical teams
- OOP, Solid principles, good development practices
- SaaS application design
- Service oriented architecture
- Agile and scrum
- XP practices (pairing, testing, CI)
- Cloud based architecture

I have some experience with:

- Microservices
- Containers and container orchestration
- API Security best practices
- Automation and removal of human dependencies
- OOP Design patterns
- Asynchronous programming models
- Agile coaching on an enterprise level
- RestAPI design

Employment History

October 2015-Current

Sr. Software Engineer/Agile Pathfinder (C# .net web development - Azure)

Paycor - Cincinnati, OH

- **Agile Pathfinder role:** Work with multiple teams and development leadership to evangelize and help lead teams in agile & Scrum.
- **Disrupt Paycor:** I competed against several other individuals to win the opportunity to build a team of developers and we took two weeks to have Paycor fund my startup idea. We presented our product and won the largest prize ever awarded.
- Technical team lead.
- Scrum Master - Keeper of the "team chemistry" and leading continuous improvement.
- Development team goals and accomplishments:
 - Led the company in demonstrating and adopting a new company wide API strategy for separation of concerns between domains.
 - Implement application improvements that allowed for millions of dollars in yearly savings of new client

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implementation costs.

- **Technologies leveraged:** C# ASP.NET webApi, restSharp, ember.JS, SQL Server, PetaPOCO, EF6, bootstrap **Azure:** table storage, webjobs, messaging service, environment hosting

December 2011-October 2015

Team Lead/Development Co-Manager (C# .net web development - AWS)

Evanced Solutions, LLC - Indianapolis, IN

- Team lead and lead developer on desktop and mobile web apps with jQuery and MVC front-ends, and OWIN/OAUTH forms authenticated webservice back-ends built on WCF or Web API for a suite of products.
- Scrum master and Agile practices leader and "evangelist".
- Directly managed 5 developers, 2 UI/UX developers and 3 QA tester/developers.
- **Technologies leveraged:** C# ASP.NET webApi, MVC, jQuery, SQL Server, EF6, bootstrap **AWS:** Elasticache (redis), EC2, S3

July 2007-December 2011

Sr. Developer (VB & C# .net web development, classic ASP)

Evanced Solutions, LLC - Indianapolis, IN

- Led a classic ASP to ASP.net and MySQL to SQL Server product conversion on hundreds of thousands of lines of code.
- Developed WCF interfaces for Ldap, Sirsi, Shibboleth, OAuth, SIP2, and III connection/authentication protocols for SSO within multiple applications.
- Developed WCF interface for credit card processing to communicate with several gateway processors.
- Implemented continuous integration best practices using NUnit, Telerik Test Studio and Team City.

May 2006-June 2007

Application Developer (Coldfusion/Flex & Oracle PL/SQL development)

Walker Information - Indianapolis, IN

- Maintained and updated internal organization legacy systems, including P.O. systems, expense reporting, time entry, utilization reporting, client contact management and billing using Coldfusion.
- Created several "ad hoc" programs for internal document data storage and indexing using Oracle Application Express.
- Standardized internal database architecture by adding primary and foreign keys to hundreds of tables, refactoring indexes, stored procedures, views, triggers, and creating relationships database wide.

May 2004-May 2006

Web Programmer/Design assistant

Indiana University USCO - Bloomington, IN

- Developed and maintained pages within the Kelley School of Business undergraduate and graduate career services office using Flash and Coldfusion 7MX on an Oracle database.

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Education

2006

Indiana University, Bloomington, IN

- **B.S.**
 - Major Informatics, Concentration in Computer Science and Info Technology
 - Minor Geography, Concentration in Geographical Info Systems

2001

Ivy Tech, Bloomington, IN

- **A.A.S.** Computer Info Science - specialized in Java and C++