

MARY KEHNER

Atlantic City, NJ 08401 | 609-335-8684 | kehnerm@yahoo.com

Software Engineer

Full Stack Software Developer with experience using a wide range of technologies and tools to build high performance web applications, including FAA Modernization, FAA Airport Technology Research & Development, DHS Mission Notification System, and Player and Gaming systems. Excels in ability to communicate with end users and team members to deliver high quality software to end users.

Skills

C#, VB • MVC, Entity Framework • Visual Studio 2022 • .Net Framework • SQL Server/mysql/Oracle • JavaScript, jQuery • TFS, Bitbucket, GIT • Web API, Postman • SSIS • SSRS • CSS, HTML • Node.js • JIRA • SDLC • Agile • Salesforce CRM

Professional Experience

Full Stack Software Developer

09/2018 to Present

Karsun Solutions, Egg Harbor Township, NJ

Support FAA Software Solutions Delivery project on multiple projects as part of modernization.

Visual Studio 2022, MVC 6.0, Entity Framework 6.1, JavaScript/jQuery, ASP.NET 5.0, C#, LINQ, SQL Server 2022, mySQL, Oracle, JIRA, SLDC, DevOps, IIS

Achievement Highlights:

- Collaborated with business analysts, testers, and developers to complete and deploy enhancements to the code base for QMITS (Quality Management Information Technology System) to implement the enforcement of aviation quality management standards
- Implemented modifications to code in User Interface and database to meet business requirements for enhancements and defect remediation for EIS (Enforcement Information System); completed unit tests and collaborate with Testers to enable deployment
- Coordinated design, development, and testing of code for SDRS (Service Difficulty Reporting System) to implement the modernization of the aircraft service reporting system; enhance both UI and database components
- Engaged in overhaul of code base and database as part of transition team for ASKME-ACAIS (Aviation Safety Knowledge Management Environment-Aircraft Certification Audit Information System) to implement the standardization and upgrade of the aircraft auditing and monitoring systems
- Lead Sustainment team in translating user requirements to develop, test, and deploy code to reduce defects in QUASAR (Quality Aircraft Safety Regulations) system; organize deployments and assure user acceptability
- Design, develop, and test solutions in code and database to translate user requirements for SAPS (Staffing and Payroll System) to upgrade the FAA staffing and payroll systems

MARY KEHNER

Atlantic City, NJ 08401 | 609-335-8684 | kehnerm@yahoo.com

Senior Software Engineer

08/2014 to 09/2018

General Dynamics, Egg Harbor Township, NJ

Supported FAA Airport Technology Research and Development branch on Safety and Pavement projects. Visual Studio 2017, ASP.NET 4.5, VB.Net, C#, SSIS, WCF, LINQ, SQL Server 2014, IIS, HTML, CSS

Achievement Highlights:

- Designed, developed, and tested code and database for FAA Wildlife Strike system enhancement project
- Automated a manual workflow
- Redesigned the FAA Wildlife Strike database in SQL Server
- Designed and developed code in ASP.NET 5
- Used SQL Server Integration (SSIS) to extract, transform, and load data
- Tested REST API for non-FAA users
- Participated in the design of the database and web pages for the Extended Life part of FAA Pavement Management System for Airports. Collaborated with engineers to fulfill user requirements.
- Completed training in Java-based runway Simulator, a robust simulation model for conducting rapid analysis of airport capacity

Software Developer

03/2013 to 08/2014

Revel Entertainment, Atlantic City, NJ

Delivered object-oriented software (OOS) design and development of applications throughout the software development lifecycle, from requirements definition through deployment. Engaged with end-users to translate business needs into software solutions.

Visual Studio 2012, ASP.NET 4.0, C#, MVC 4, WCF, LINQ, SSIS, SQL Server 2012, jQuery, HTML, CSS

Achievement Highlights:

- Designed, developed, evaluated, and deployed Web Applications, SSIS jobs, and SSRS reports. Troubleshoot and resolve problems.
- Developed and deployed web application that pulls player data and uses randomization to make selections for specific business use; C#, MVC 4, WCF, LINQ to SQL, and jQuery.
- Designed and developed web application that serves as a portal for access employing Active Directory to manage access.
- Helped develop SSIS package that pulls data from various sources, integrates the data, and emails Reservation Confirmations.
- IT administrator of company's Salesforce CRM. Designed, developed, and deployed SSIS package to integrate data. Modified execution piece of SSIS package that loads the data.
- Modified interactive digital signage maps in a content management system that displays in strategic locations.

MARY KEHNER

Atlantic City, NJ 08401 | 609-335-8684 | kehnerm@yahoo.com

Application Engineer / Project Lead

10/2011 to 03/2013

SAIC, Egg Harbor Township, NJ

Coordinated the implementation of a Workflow framework and engine into mission critical web application for use by Department of Homeland Security. Performed design, development, and testing of application.

Achievement Highlights:

- Provided user requirements analysis, design, and documentation delivery to meet contract deadlines.
- Developed user interface in C# and integrated code into data and service layers of web application built in Visual Studio 2010.
- Participated extensively in testing phase of SDLC.

EDUCATION

TEMPLE UNIVERSITY

Philadelphia, PA

Bachelor of Business Administration (BBA)

OTHER




Shore Software Development

CEO

MARY KEHNER

Atlantic City, NJ 08401 | 609-335-8684 | kehnerm@yahoo.com

Certified Velo Developer

	
	
	<p>This certificate acknowledges that</p> <h3>Mary Kehner</h3> <p>has successfully completed all the necessary requirements to be recognized as a</p> <h3>Velo Developer</h3>
	<p>Issued Jun 12 2023</p>