KENNETH L. ROACH, SR.

Ravenna, OH 44266

kenroach62@gmail.com   **Cell 330-676-2407**

SUMMARY

Dynamic IT professional with over 10 years of experience in project management, application development, and database management. Recognized for delivering scalable solutions under tight deadlines while ensuring high quality standards. Expertise in collaborating with diverse teams to drive operational excellence and meet business objectives. Accomplished Database Developer specializing in SQL Server solutions, workflow processes, and security implementation, seeking to tackle complex business challenges in a new role.

EDUCATION AND PROFESSIONAL DEVELOPMENT

Master of Science (MS), Computer Technology, College of Technology, Kent State University, Kent, OH
Bachelor of Science (BS), Computer Technology, College of Technology, Kent State University, Kent, OH

CERTIFICATES

MCSA - Certification Number: H194-3863
    MS 70-480 HTML5 Programming CSS3 And JavaScript
    MS 70-486 Developing ASP.NET MVC Web Applications

SOFTWARE

C#, ASP.NET, ASP.NET MVC 6.0, Net Core, SQL 2010-2016, OnBase, SAP Crystal Reports, SSRS, SAP MII, Java, PHP, jQuery, JSON, MongoDB, Vaadin, JavaScript, 2008-2016, MySQL, WordPress, and Joomla CMS

PROFESSIONAL EXPERIENCE

F&E PAYMENTPROS
Macedonia, OH

Application and Database Developer   3/2017 to Current

- Enhanced proprietary kiosk systems using ASP.NET, C#, MVC, and SQL Server 2012
- Designed and implemented SSRS and SAP Crystal reports for client needs, including automated scheduling and on-demand reporting
- Built database-driven imports in SQL to handle Excel, CSV, and flat files, ensuring scalability and flexibility for adding new clients
- Created proof-of-concept projects to migrate systems to Vaadin, Java, Docker, and ActiveMQ for decoupled architecture
- Integrated custom receipt formats for Zebra printers using ZPL language

RTI INTERNATIONAL
Niles, OH

OnBase Support & Application Developer   01/2011 to 01/2016

- Developed and maintained OnBase workflows, e-forms, and rules conditions, supporting business-critical operations
- Converted OnBase documents to SharePoint using Unity scripting with C# DLLs
- Enhanced in-house manufacturing applications via C#, WPF, and SQL Server 2008–2016
- Created SAP MII transactions utilizing BAPI calls, SQL queries, and XML for system integration
- Collaborated with cross-functional teams for testing and user acceptance of IT solutions

BILL WHITE'S TWIN STAR LANES & AKRON LANES
Kent, OH

Web Developer   01/2010 to 01/2015

- Designed and hosted websites using Joomla CMS, PHP, jQuery, and MySQL databases
- Developed custom Joomla MVC components for displaying bowling scores and statistics
- Automated the upload of weekly bowling standing sheets via FTP and Cron jobs

OPERATING TAX SYSTEMS
Stow, OH

Senior Web Developer   2004 to 2008

- Designed and developed a user-friendly, secure website for over 100 OTS customers to access detailed Tax and IFTA reports, utilizing Classic ASP, Active Reports, jQuery, JavaScript, and Microsoft SQL Server as the backend.
- Created a highly efficient data entry system using ASP.NET 1.1 with VB.NET, enabling remote data entry for personnel to input driver logs from home.
- Maintained and managed the database by creating and modifying tables, functions, and stored procedures using SQL Server 2000.
- Ensured seamless website functionality and data integrity through meticulous testing and debugging.

TRADESHOW, MULTIMEDIA INC.
Cleveland, OH

Senior Web Developer   2001 to 2003

- Designed and developed interactive and engaging websites for tradeshows, creating user-friendly experiences for exhibitors and attendees.
- Developed an interactive floor plan for virtual tradeshows using AutoCAD drawings, integrating it seamlessly with the exhibitor's website.
- Utilized technologies such as Visual FoxPro, West-Wind Web Connect, JavaScript, and jQuery to deliver robust solutions.
- Set up websites on in-house web servers, managed IP addresses, and created email accounts for attendees.
- Conducted ongoing maintenance of web servers, ensuring reliable performance and minimizing downtime.

AIRCRAFT BRAKING SYSTEMS (CAP GEMINI)
Akron, OH

Software Developer Consultant   1997 to 1999

- Migrated customized programs from Dunn & Bradstreet's THR Payroll System (Clipper) to GEAC's TotalHR (FoxPro 2.6), ensuring compatibility and improved performance.
- Assisted departmental users in designing and developing new reports using FoxPro Report Writer, R&R for Windows, Foxfire, and GUI Screens.
- Streamlined reporting processes and enhanced system functionality through effective collaboration and technical expertise.