KENNETH L. ROACH, SR.

Ravenna, OH 44266

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

SUMMARY

Over 10 years experience within IT from project management to development. Always able to complete a project within a timely manner. Always willing to learn new technology and methodologies.

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, Northfielld, OH
Application and Database Developer   **2016 to Present**
Developed and modified existing proprietary payment Kiosk for County Courts treasurer offices that written in ASP.NET, C#, MVC and SQL Azure for various clients. Constructed SSRS and SAP Crystal reports specific to Client's need. Majority of reports run nightly as a Scheduled task also the client can run reports on demand. Created database driven imports from client's files ranging from excel, CSV and flat files, using VS 2019 project adding a new client is as simple as adding a record in the database. Utilized SQL Server 2012, and SQL Azure. Created a proof of concept moving Kiosk from Microsoft to Vaadin, Java, Docker and ActiveMQ in an effort to decouple the kiosk software. Majority of the reports run nightly as a Scheduled task. The reports also had the ability to run reports on demand from an inhouse intranet site. Create New Receipt Printing format using ZEBRA Kiosk Printer that uses its own proprietary language ZPL.

RTI INTERNATIONAL, Niles, OH   **2010 to 2016**
OnBase Support, Application Developer
Provided help to end users that had daily issues in OnBase, SharePoint, and SAP MII. Created/Modified OnBase workflows, e-forms, and rules conditions. Converted ONBASE documents to SharePoint 2010 documents using Unity scripting by writing a C# DLL. Created SharePoint site to manage ITAR(International Traffic in Arms Regulations) documents. Implemented ABAP modifications to existing programs and reports. Updated in-house manufacturing application software, in collaboration with team, using C#, WPF, XAML, Visual Studios, and SQL 2008. Managed help desk tickets; wrote SSRS reports for production. Maintained ONBASE document System, JavaScript, and HTML. Generated stored procedures in SQL 2008. Assisted in converting SAP MII 11.5 transactions to SAP MII 12.2 and SAP MII 14.0. Create new transactions in SAP MII 14.0 which pulled information from SAP using BAPI calls, SQL Server and Oracle using Query Templates, and write information to various tables and XML files. Utilize IRPT files to format and display data. Created test scripts for integration testing and user acceptance testing; Communicate with users to gather requirements for enhancements of existing systems and for creating new systems. Also maintained WaveFront LIMS legacy systems written in VB for three years.

- Produced intranet site, using SharePoint 2010, demonstrating use of ONBASE according to RTI business.
- Showcased intranet sites using SharePoint 2010 and infopath for input forms for data entry.

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- Partnered with team in updating in-house shop floor manufacturing application software by using C#, Visual Studios 2008, and SQL 2008.
- Devised stored procedures in SQL 2008, modifying code in C#, WPF, and Silverlight.
- Revamped mobile application for supervisors, allowing approval of information without having to access a PC.

Bill Whites Twinstar Lanes – Kent   **2009 to 2017**
Bill Whites Akron Lanes – Akron
Web Developer

Hosted and created web sites on a start logic account (www.startlogic.com). Duties include setting up sites through a C-panel, different CMS systems such as WordPress, Joomla, and Drupal. Other responsibilities included PHP development, set up email accounts and Cron Jobs. Along with maintaining and creating MySQL databases. Built and hosted websites for Bill Whites Twin Star Lanes and Bill White Akron Lanes.

- Designed web site for Bowling Center, using Joomla CMS, PHP, jQuery, and MySQL
- Conceived Joomla MVC component for high scores, series, and averages that used a MySQL database
- Facilitated FTP system to upload weekly standing sheets to website. As well as a CRON job to check email address to upload weekly standing sheets to website by outside secretaries

Operating Tax Systems   **2004 to 2008**
Senior Web Developer

Created a public facing web site that OTS customers could login and retrieve reports for the trucking industry the site was written with Classic ASP pages, Active Reports, Jquery, JavaScript with a Microsoft SQL backend. Also created a data entry system in ASP.net 1.1 with VB.net to enter truck driver daily logs. Maintained, and created tables, functions and stored procedures in 2000 SQL

Tradeshow, Multimedia Inc. Sr. Developer   **2001 to 2003**
Senior Web Developer

Created Websites for Tradeshows, The interactive floorplan used a AutoCAD drawings converting them into an on-line interactive floorplan for Virtual Trade Shows that linked back to Tradeshow Exhibitor's website. These sites utilized Visual FoxPro, West-Wind Web Connect(FoxPro Web Server), JavaScript, and J-Query. My role also included setting up the sites on inhouse web servers, maintaining I.P. addresses, email accounts for the attendee's going to the tradeshow, and maintained the servers.

Pagers Plus   **1998 to 2001**
Application Developer

Created company's website using ASP pages, HTML, and Photoshop 5. Converted reports originally written in Clipper 5.01a, then changed to SBT Pro into specialized auditing reports that worked with TeleMagic Created a paging system to alert customers concerning delinquent payment. Also Modified SBT Accounting Software that was written in FoxPro 2.6