

Ryan Rose

IT Manager

Full Stack Developer • System/Application Administrator • Graphic Designer • Technical Advisor

Email ryan@ryankeithrose.com

Portfolio <https://ryankeithrose.com>

Location NW Ohio • Remote • Willing to relocate

Linkedin <https://linkedin.com/in/ryankeithrose>



High performing, seasoned, progressive, professional IT Manager with hands-on experience in the design, development and implementation of sound customer experience through proven agile and waterfall methodologies. Creative and innovative with project deliverables, able to communicate complex & technical information to non-technical individuals from multiple executive divisions. Renowned for utilizing a holistic view of the "big picture" to identify and solve complex situations before they are known. Relied upon to answer large scale challenges by providing solutions that have helped generate millions of dollars of revenue as well as cutting costs across various businesses nationally and internationally.

Professional Overview

March 2022 -
Current

IT Manager

Oldcastle BuildingEnvelope

Toledo, Ohio

- I was invited to join the IT Operations Team in order to assist the OBE IT departments efforts during the divestiture from CRH. Helping to coordinate projects, timelines and business expectations throughout the OBE sale and acquisition.
- I was personally named in the reverse TSA, because of my work on ComEx and OpEx. I worked with CRH's security team to build a new hosting environment in AWS, including the required web/database structure in order to duplicate the projects into that new environment for CRH. CRH also requested I provide over 500 contractual hours to develop and implement desired enhancements to the projects as well as support and training for a team within CRH to take over future support and development.
- System Administrator of OBE's Azure instance, focusing, in part, on multiple Front Door/CDN, Web Application Firewall and metrics for all the newly deployed SAP national and international instances of CRL, a subsidiary of OBE. While Maintaining and re-configuring the previous web application gateways, I've coordinated and managed deployments with the various IT and Business Teams for over a dozen new Front Door instances. All while utilizing the necessarily required rule sets, redirects, and requested security configurations. Helping to Increase the revenue of CRL by over 20% so far.
- Current projects include updating the legacy OBE Plant dashboards, taking the 36 various dashboard CMS systems and combining them into a single server instance in preparation for iSeries server upgrades. Working to build out the new Front Door CDN / WAFs for newly developed SAP instances, replacing existing international CRL sites. Manage and Coordinate the site launches for those international instances. Also continued work on our EBITDA Margins as well as consolidation of servers and sites to bring down our technical debt.

March 2021 -
March 2022

SAP eComm/CPQ IT Manager

Oldcastle BuildingEnvelope

Toledo, Ohio

- Helped coordinate between various internal teams and external third party companies while transitioning from the existing ERP system to SAP, becoming the point of contact for the OBE IT department. Often coordinating between our various subsidiaries and the executive business teams to drive projects to completion on time and under budget.
- Managed various unit tests on the different waves of launches for a SAP deployments with CRL. While providing business operational insights as well as development, UX/UI and integration suggestions and insights to accessibility standards.
- Worked to update the way in-which our internal teams are processing data and storing it from a previous system into the various SAP products. All while developing and implementing a new process for ticket submissions between the newly set up systems and various business units.
- Helped to design and implement OBE's new instance of Azure, while building the various application gateways and determining security standards for all of the new SAP deployments across the business.
- Led several teams of third party contractors that have been brought in to assist with the various requirements for all of the SAP transitions. Including working to build an entirely new CPQ process flow from our legacy systems to newer standards, while sitting on the decision board to help with those standards.

Education

BS in Graphic Communications

2004-2008

Minnesota State University Moorhead

- Dean's List for 5 Semesters
- Professional tutor through the state of North Dakota
- Managed the Creative Team for a yearly web magazine, winning an Emmy

Awards

2022 Q1 OBE A.C.T.I.O.N. Award
2021 Pinnacle Award
IT Spotlight Winner
2020 Q3 OBE A.C.T.I.O.N. Award
2009 Upper Midwest Regional Emmy

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N.A.T.A.S.

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Professional Overview *Continued*

April 2014 -
March 2021

Lead Full-Stack PHP Developer

Oldcastle BuildingEnvelope

Toledo, Ohio

- Designed, developed and managed over 50 various websites, and subsequent updates, for all of OBE's North American and Canadian plants. These independent CMS instances all utilize many different technologies including Bootstrap, Highcharts, JQUERY, AJAX, CSS3, PHP, TBS, as well as integrating them into our LDAP and Single Sign On services. Taking advantage of ODBC, MySQL, MSSQL services via various connection types.
- Took charge of a multi-million dollar collaborative project between OBE and IBM to design and develop a company wide integrated eCommerce and quoting platform for our internal and external clients utilizing PHP, HTML, JQUERY, CSS3 and REST APIs. This included the creation of bid submittal and pdf repackaging process for our users. This was truly a game changer in the glass and metal fabrication industry. The first online platform to handle a full project, from bid submissions, quoting, ordering, production, delivery and installation for all individuals, including internal sales coordinators and external clients.
- Sole Front End Designer and Back End Developer on a joint venture with CRH's European Commercial Excellence team for the planning, development and launch of ComEx; an online business assessment tool. Working hand in hand with OBE's parent companies (CRH) executive team to design and build another industry first. An online, fully fledged, CMS tool allowing an individual to take an assessment and be scored according to changing guidelines that adapt to the users self evaluation. From this 500 question survey, an individual is able to develop and track various individual and team goals to help improve determined weak points in their business. Aside from the assessment and goal tracking, I built in a complete suite of tools allowing admins to manage users, update / re-assign assessments or goals, alter and update questions and a whole series of metrics on the tool, it's users and the data it developed. This was instrumental in CRH's long term plan for all of their divisions across the globe and has been utilized by several hundred managers over several years now to increase profit margins and production across all lines of business.
- Designed and implemented an in-house encrypted API server for use across our various platforms and databases, including those behind firewalls and in the DMZ. By utilizing various front end sites I had created, I was able to develop a system to allow OBE to connect to Experian's APIs and generate a unified list of our customers throughout all of our plants. This API system was eventually expanded to allow all of OBE's subsidiaries to utilize it and consolidate their user lists. It also allowed me to build a customer facing submission web page that allowed our customers to submit securely via encryption, their banking information for our ACH process.

August 2012 -
Sept. 2013

Web Coordinator & Manager

KOIN Local 6 News

Portland, Oregon

- Managed and maintained all aspects of KOIN's online presence including creating and updating web graphics, developing splash pages, making and deploying sales and promotional banners and advertisements, and general site maintenance.
- Handled all end user support for anything related to the website as well as for both of our IOS and Android apps.
- Was deeply involved in the digital side of the sales department and worked daily with the entire sales team to develop and manage multiple online promotions and contests with our various clients.
- Worked with the engineering and digital story teams to develop a new way in which to deliver live election results for various political races during my time there.
- Oversaw and managed not one but two transitions of our online platform, from a pre-built ASP.NET system, to a specially designed Wordpress build and ultimately a custom built system called End Play.

Core Competencies *My Software Development Involvement Life Cycle*

