# ROWELL BELEN

40 Stewart Way, Erie, CO 80516 | (H) 720.316.2501 | (C) 904.859.4673 | rowell.belen@bytekast.com

http://www.rowellbelen.com    https://linkedin.com/in/rowellbelen    https://github.com/bytekast

## about me

I am a dynamic software engineer with more than a decade of experience designing, architecting and developing resilient software applications. I am a resourceful problem solver who is not afraid to think outside the box and challenge the status quo.

I have worked on essentially every software development stack - from desktop and mobile, to front-end web and server-side applications. I have a proven track record of shipping mission critical software in diverse startup and enterprise environments.

More importantly, not only do I produce stable working software - I build complete products.

## skills

Java / JVM Platforms

Serverless Architecture

Microservices

API & SDK Design

Research & Development

Data Integration

Lean Product Development

Infrastructure As Code

Amazon Web Services

Distributed Systems

Business Intelligence

Analytics & Reporting

## work history

**Senior Platform Engineer / Founding Engineer**                    Mar 2017 - Current

Stedi                                                            Boulder, CO

- Architect & design Stedi's event-driven Serverless Microservice Platform architecture
- Create, configure & manage Stedi's DevOps infrastructure
- Develop standardized Serverless Microservice templates to streamline creation and deployment of platform services
- Implement declarative, configuration-based document mapping engine
- Design Stedi's third party Integration Platform
- Build common internal APIs, SDKs and Libraries
- Develop Stedi's Flow Orchestration Engine using AWS Step Functions and composable Lambda functions

**Platform Engineer**                                              Jan 2016 - Mar 2017

Tendril                                                          Boulder, CO

- Develop Energy Intelligence software products and tools
- Design and build Serverless REST APIs for the *MyHome* mobile application
- Implement scalable intelligent software services that enable utilities to optimize system operations and reduce costs while maintaining customer comfort (*Orchestrated Energy*)
- *Tendril 2016 Hackathon Executive Award Winner (Energy Intelligence On-Demand)*

**Senior Software Engineer**                                         Jan 2012 - Jan 2016

Pentaho, A Hitachi Data Systems Company                                    Orlando, FL

- Responsible for new product development, feature enhancement & maintenance of the Pentaho Business Analytics software suite
- Develop and maintain an intuitive, drag-and-drop web-based reporting tool for creating and formatting Business Intelligence reports (*Pentaho Interactive Reporting*)
- Implement new features and enhancements to a web-based management system for users, repositories, licenses, datasources, reports and data integration jobs (*Pentaho User Console*)
- Develop and support a desktop based application aimed to reduce the time required for data analysts to discover, visualize and explore diverse data (*Pentaho Instaview*)
- Build tools and plugins for the *Pentaho Data Integration* product to enable Ad-hoc ETL refinery composed of a series of jobs that take raw data, augment and blend it, automatically build a dimensional model, and then publish the analytics model for report designers to use in the *Pentaho Analyzer* web application

**Applications Developer Lead**                                      May 2005 - Dec 2011

Kemper Corporation                                                   Jacksonville, FL

- Migrate monolith legacy Enterprise applications to Service-Oriented based applications
- Migrate the Intranet from proprietary a CMS (Lotus Notes) product to an open-source solution (Drupal & Liferay Portal)
- Integrate, implement, design and test Enterprise services and web applications
- Lead Proof of Concept / Research & Development projects
- Train and mentor team members and junior developers
- Manage project plans, milestones, deliverables and development resources

**Systems Engineer Intern**                                          Feb 2004 - May 2005

Anheuser-Busch Co                                                    Jacksonville, FL

- Microsoft Systems and Network Administration
- Microsoft Access Database Programming and Maintenance
- Resolve various software and hardware problems throughout the brewery
- Visual Basic for Applications and VBScript Programming
- Develop an inventory tracking system for warehouse devices

**Information Technology Intern**                                     Jan 2005 - Feb 2005

National Football League                                             Jacksonville, FL

- Systems and Network administration
- Install, configure and deploy applications, computers, printers, and other network devices
- Provide help desk support to NFL staff and business partners
- Maintain and troubleshoot wireless networks

## education

**Master of Science: Management Information Systems**                          2013

Florida State University                                              Tallahassee, FL

**Bachelor of Science: Computer and Information Sciences**                     2005

University of North Florida (UNF)                                    Jacksonville, FL