

Jacob Ryan Bolda

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Employment History

Reserve Advisors, Inc

Reserve Specialist - Structural Engineer

April 2011 to Present

Autonomous client interaction, domestic and international travel to conduct building and property engineering inspections, capital replacement and repair analyses, cost estimation and budgeting cash flow analyses creation

Lead Database Architect

December 2011 to Present

Starting with no working knowledge, orchestrated and implemented the conversion from Lotus Approach to **Salesforce**, continued business processes improvement, efficiency improvement, and maintenance, sales increases up to **20%** year over year since implementation with sectors up **71%, 31% and 29%**

Lead Product Development

December 2012 to Present

Created technical and formulaic product in Microsoft **Excel** and **Word**, planned conversion from Lotus 123 and Word Pro, implemented version control and maintenance with continued workflow efficiency improvements

Larson Engineering, Inc

Summer 2009 & 2010

Engineered, designed, and drafted curtain wall systems, heavy industrial reinforced concrete foundations, and structural steel bin sets including wind and seismic design

Education

Milwaukee School of Engineering (MSOE)

Graduation: May 2011

Master of Science – Structural Engineering

Master GPA: 3.77

Bachelor of Science in Architectural Engineering – Structural Systems

Minor in Management/Business

Qualifications

Leadership: Lead process improvement at every level at Reserve Advisors

Communication: Implemented product versioning and business processes to improve the efficiency of both the database and our product

Passion: Autonomous implementations of multiple business process modules improving sales performance and employee production

Certifications: Completed FE Exam in spring 2010, planned PE in fall 2015

Computer Proficiency: C&S SAP2000, RISA Analysis, Visual Analysis, PTC Mathcad, AutoDesk AutoCAD and Revit, Adobe Acrobat, Microsoft Suite, Python, Javascript