

Mark McDonald

Cambridge, Massachusetts
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(561) 213-2871 (mobile)

Building on a successful career in Financial and Technology leadership, I have recently completed a Harvard degree in Software Engineering with a certificate in Data Science. My objective is to combine my experience and technical skills in order to uncover hidden business trends, insights and efficiencies through the alignment of business processes with modern technical solutions. I have extensive experience as a professional manager in large and small companies and a proven hands-on collaborative approach to finding integrated and effective solutions.

EDUCATION

Harvard University

Masters in Software Engineering in Extension // **Certificate:** Data Science – May 2020

Dean's List Academic Achievement Award for Master's Graduates (GPA: 4.0)

Technologies/Coursework: Python, Java, C, Unix, SQL, AWS, Azure, Django, Flask, Spring, Docker, Deep Learning with Tensorflow/Keras, RaspberryPi, Computer Vision

Georgia State University

Master of Science, Computer Information Systems // **Focus:** E-Commerce / Project Management

Iowa State University

Bachelor of Business Administration, Accounting // **Minor:** German

Schiller International University - Heidelberg, Germany

Semester Abroad - International Business

EXPERIENCE

Director - Finance

Primetals Technologies USA (formerly Siemens Metals Technologies), Worcester, Massachusetts

Metallurgical Spares & Service (November 2013 – April 2017)

Financial lead for international service business segment covering multiple locations supporting Sales, Engineering and Manufacturing functions. Primetals is a global leader in the steel production machinery market that engineers, manufactures, installs and services equipment across the Globe with operations in 50 countries with 12,000 employees.

Director - Process Management

Siemens Industry, Inc. – Metals Business Unit (May 2010 - October 2013), Worcester, Massachusetts

Process alignment across USA locations. Focused on alignment of business and financial processes, as well as, supporting SAP configurations. Led integration of new acquisitions.

Director – Global Projects / Mergers & Acquisitions

Siemens Industry, Inc. (August 2005 – May 2010), Canonsburg, PA / Worcester, MA

Led integration of several newly acquired companies into the Siemens global landscape. In addition to Due Diligence efforts, my work focused on the integration of Finance, Accounting, HR, IT, Banking, ERP(SAP) Applications, Travel Management and shared services.

Chief Information Officer

Siemens Information & Communication Mobile (August 2003 – July 2005), Boca Raton, FL

Responsible for SAP and IT systems for company of 500 users in 13 locations.

Director of Regional Management

Siemens Information & Communication Mobile (April 2002 – July 2003), Munich, Germany

Managed the IT strategy for international locations (USA, China, Italy, Germany, Taiwan)

Corporate Performance Controller

Siemens AG - Corporate Headquarters

Performance Controlling (November 1999 – Mar 2002), Munich, Germany

Global financial consolidation and performance analysis for shareholders and the Siemens executive Board of Directors.

Finance Project Leader / SAP (FI/CO)

Siemens Electronics Assembly Equipment (March 1998 - October 1999), Norcross, GA

Senior Financial Analyst

Siemens Energy & Automation

Corporate Financial Planning & Analysis (January 1994 - March 1998), Alpharetta, GA

Accounting Consultant

Management & Planning Services (December 1992 - January 1994), Atlanta, GA

TRAINING & SPECIAL SKILLS

- Harvard University Certificate in Data Science (2020)
- Graduate of the IMD Global Executive Program
- Siemens Management Qualification Training
- SAP Training: Controlling, ABAP Programming, A/R & A/P, Report Writer, BW Analysis, BW Configuration, BW Web Reporting
- Fluent in English (native) and German
- Private Pilot License – Single Engine Aircraft