

About Me

I am a creative, clear-thinking business leader with a deep technical background and a dedication to optimizing customer outcomes utilizing the latest software solutions. I have worked for GE since 2008 and developed my technical and leadership capabilities through multiple training courses and world-class training programs (Edison Engineering Development Program (EEDP) and Accelerated Leadership Program (XLP)).

Education

- 2010 – 2013 **Marquette University - Milwaukee, WI**
Master of Science in Computing - GPA: 4.0
- 2005 – 2010 **Grand Valley State University - Allendale, MI**
Bachelor of Science in Computer Engineering - GPA: 3.235

Experience

June 2008 – **GE Aviation – Cincinnati, OH**

Present *Integration Director, M&A - Aviation Digital, XLP – 1 year*

- Led integration of 2 acquisitions over the course of 1 year, arming 90+ employees with the tools and training necessary to be successful at GE
 - Ensured robust non-core product divestiture strategy
 - Drove product strategies and roadmap decisions
 - Identified opportunities to grow and synergize with GE Aviation Digital
- Senior Enterprise Software Architect - GE for GE Predix, XLP – 1 year*
- Closed financial issues with GE Digital around price/cost/billing for infrastructure and services usage in GE Aviation
 - Drove GE Digital prioritization of features based on architectural gap definition with Predix Platform and needs of GE Aviation applications
 - Led scrum team on feature development for Digital Thread Engineer product
- Senior Embedded Software Engineer – 3 years*
- Led software development on multiple projects including planning, forecasting, earned value management and milestone tracking
 - Implemented a more agile approach to software projects
 - Lead developer for multiple features on multiple projects
 - Led continuous improvement initiative for group, saving over \$1MM over 2 years
 - Instructor and mentor for Edison Engineering Development Program

Embedded Software Engineer, EEDP – 3 years

- Embedded software developer utilizing VxWorks, Linux and bare metal OS
- Implemented device drivers on multiple platforms with multiple compiler types
- Designed and created automated testing/continuous integration plans

Systems Engineering Intern – 2 years

- Developed an illustrated replaceable parts list tool which saves GEHC ~\$5.5MM
- Prepared all necessary paperwork for release including 3 patent applications

June 2014 – **Michigan Labs – Grand Rapids, MI**

July 2016 *Consulting Mobile Application Developer*

- Performed full-lifecycle application development - Android and iOS
- Released 4 applications – GiveAWow, 360Recognition, Light of Life, 91.3 WCSG

Aug 2011 – **Grand Valley State University – Grand Rapids, MI**

Dec 2011 *Adjunct Faculty*

- Lab instructor for Introduction to Digital Systems (EGR 226)



Training

- 2016 – 2018 **GE Accelerated Leadership Program (XLP) – Cincinnati, OH**
Cloud Computing, Cybersecurity, Blockchain, Unconscious Bias, Cash Management, Effective Communication, Think Like an Airline, Leading Virtual Teams, Management Simulation
- 2013 – 2016 **GE Aviation - Grand Rapids, MI**
Foundations of GE Leadership, Project Management at GE, Leadership Development Course, Green Belt Certification, Engineering@GE
- 2010 – 2013 **GE Edison Engineering Development Program (EEDP) - Grand Rapids, MI**
Accredited, company taught courses in advanced software engineering topics

Technical Skills



References

Steve Walters
Business Program Manager - XLP
steve.walters1@ge.com
+1.513.410.0773

Charlie Nixon
Senior Embedded SW Manager
Charles.Nixon3@ge.com
+1.616.915.8617

John Oldham
Executive – Business Operations
john.oldham@ge.com
+1.214.263.2891