**About Me**

I am a creative, clear-thinking leader with a deep technical background. I have worked for GE since 2008 and developed my technical and leadership capabilities through training courses, world-class leadership programs (Edison Engineering Development Program (EEDP) and Accelerated Leadership Program (XLP)) and a wide array of experiences.

**Education**

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| 2010 – 2013 | **Marquette University - Milwaukee, WI**  *Master of Science in Computing - Thesis: “Real Time Control Framework Using Android”* |
| 2005 – 2010 | **Grand Valley State University - Allendale, MI**  *Bachelor of Science in Computer Engineering* |

**Experience**

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| June 2008 – Present | **GE Aviation – Cincinnati, OH**  *Sr Staff Technical Product Manager – Aviation - 2 years*   * Managed product vision, strategy, execution, roadmap and feature prioritization using industry standard agile tools like Aha! and Rally for a financial accounting application * Lead team of 12 software developers to execute to product roadmap; transitioning application to modern technology stack (AWS, PostgreSQL, Vue.js)   *Integration Director, M&A - Aviation Digital, XLP – 1 year*   * Led the integration of 2 acquisitions over a 12-month span, focused on talent development, process and product synergies, culture adoption, product roadmap expansion and mentorship and coaching of ~100 employees. * Facilitated the development of a robust non-core product divestiture strategy to strengthen the growth portfolio of core competencies * Side project: SW development lead for a project that provided cloud-based real-time feedback of an aircraft maintenance device   *Senior Enterprise Software Architect - GE for GE Predix, XLP – 1 year*   * Closed financial issues with GE Digital around price/cost/billing for cloud infrastructure and services usage in GE Aviation * Drove GE Digital prioritization of features based on architectural gap definition with cloud platform and needs of GE Aviation applications * Led 5-member scrum team on feature development for engineering application   *Senior Embedded Software Engineer – 3 years*   * Led software development on multiple projects including planning, forecasting, earned value management and milestone tracking for teams of 2-6 people * Implemented a more agile approach to software projects * Led continuous improvement initiative for group, saving ~$1M 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 – July 2016 | **Michigan Labs – Grand Rapids, MI**  *Consulting Mobile Application Developer*   * Performed full-lifecycle application development - Android and iOS * Released four applications using native and cross-platform (Xamarin) technologies |  |
| Aug 2011 – Dec 2011 | **Grand Valley State University – Grand Rapids, MI**  *Adjunct Faculty*   * Lab instructor for Introduction to Digital Systems (EGR 226) |  |

**Training**

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| 2018 – 2020 | **GE Aviation – Van Buren, MI**  Activating Strategy and Culture, AWS Tech Essentials |
| 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 Simulations* |
| 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**

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| Image result for xamarin Image result for aws |

**References**

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