

## EDUCATION

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**Massachusetts Institute of Technology** *Cambridge, MA*  
Master of Engineering in Logistics, Supply Chain Management Program  
International Logistics Fellow

Expected June 2017

**Georgia Southern University** *Statesboro, GA*  
Bachelor of Business Administration, Operations Management, Minor: Information Systems  
GPA: 3.8/4.0; Magna Cum Laude

2013

## EXPERIENCE

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### Rolls-Royce Corporation

**Supply Chain Projects Manager** *Indianapolis, IN*

2016

- Led an Integrated Project Team in the outsourcing of assembly material warehousing 9% ahead of schedule while maintaining budgets
- Delivered regional operational support strategies, which reduced indirect fluid inventories by 50%
- Created efficient solutions to manage material wastes generated by Indianapolis manufacturing processes

**Business Improvement Leader** *Indianapolis, IN*

2015

- Led a Black Belt project focused on the creation and design of the maintenance processes for all regional manufacturing sites. Resulted in 20% increase in productivity and \$750K cost avoidance
- Managed a team of 5 interns responsible for increasing the uptime of bottleneck machines by optimizing preventative maintenance programs, spare parts storage and operator asset care plans
- Implemented the Rolls-Royce Production System in 2 manufacturing support departments
- Facilitated several Kaizen events with Shop Floor Operators to enable lean initiatives

**Operations Management Leadership Development Program**

2013 – 2014

**Indirect Buyer** *Singapore*

- Achieved 10.5% hard cost savings on total aggregated spend of \$2.2M
- Designed and implemented standardized Indirect Purchasing Process for the Asia region

**Team Leader and MRP Controller** *Indianapolis, IN*

- Supervised all production related activities and increased output of most demanded part by 120%, decreased corresponding pieces behind schedule by 25%, and reduced overall departmental slow moving inventory by 48%
- Developed load and capacity reports for the department and led reviews to address any current or forecasted issues

**Manufacturing Engineer** *Walpole, MA*

- Championed a project focused on reducing variation in raw casting weights, which resulted in material and machining time savings in excess of \$30K per year
- Produced 10-year load and capacity forecast to enable optimal operational efficiencies across Rolls-Royce Naval Marine

## ACHIEVEMENTS

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- Lean Six Sigma Black Belt Accreditation 2015
- Defense Aerospace President's Award – First Runner Up 2014
- Lean Six Sigma Green Belt Accreditation 2013
- Beta Gamma Sigma Honors Society Member 2012 - Present