JOEL BOKELMAN

EDUCATION & CONTACT

2011 - 2016 | University of South Carolina
B.S. in Mechanical Engineering
Dean's List
Capstone Scholar

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EXPERIENCE

Synergi Partners

Developer/Automation Engineer/Team Leader: 02/2021 - Present
- Independently developed low-code applications being used daily by 200+ internal employees
- Controlled systems architecture, managed sensitive datasets, while improving UI/UX for 200+ end users
- Leveraged RPA technology and other automation platforms to fully or partially automate critical processes
- Assistant manager of Quality team, managing high risk projects across several cross-functional teams
- Envisioned holistic pipeline and lifecycle improvements, presented concepts, and managed implementation

Fiber Industries

Process Engineer/Team Leader : 09/2020 - 02/2021
- Direct manager of 8 team members, leading performance reviews, delegating daily tasks, and developing team synergy
- Leader of department-wide quality alignment initiative, focusing on product integrity and customer satisfaction
- Facilitated new-hire training, scheduling, and purchasing needs for area in an intense 24/7 manufacturing startup
- Initiated six sigma project to regenerate a critical production process, driving interdepartmental improvements
- Outlined 5S layouts for crucial production areas, while authoring key standard operating procedures

GBA Ships e.V.

Project Manager : 01/2018 - 01/2020
- Manager of 3-4 project coordinators collectively responsible for the logistics of Logos Hope operating in port cities
- Directed 2-3 month projects for ship operations in the countries of Panama, Ecuador, Uruguay, Brazil, and St. Vincent
- Personally solicited endorsements from local government offices and officials
- Drove cost reductions of over 50% for the port fees and operational costs of the vessel
- Utilized local medias to announce the arrival of Logos Hope, while guiding public expectations and organizational image
- Delivered essential immigration and customs clearance of the crew and vessel by navigating local bureaucratic processes
- Encouraged and directed the responsibilities of international teammates under aggressive deadlines

Engine Technician : 01/2017 - 12/2017
- Provided regular maintenance and servicing of engines, pumps, and the various machinery in the ship's engine room
- Responsible for the safe and effective operations of machinery during sailing alongside international crewmembers

GE Healthcare

Co-op : 01/2014 - 08/2014
- Tooling manager responsible for procurement and dimensioning of tooling for a prototype MRI
- Confirmed drawing specifications between parties and ensured communication of expectations with all parties
- Absorbed lean manufacturing methodologies in alignment with the GE Six Sigma approach

SKILLS

Process Improvement	Microsoft Power Automate	Design Aesthetic	RPA Development
Project Management	Microsoft Power Apps	User Experience	Spanish
Team Leadership	Microsoft Power BI	Visionary	HTML