Joe Fox Jr

PHONE (508) 494-9737
EMAIL joefoxjr@gmail.com
WEBSITE joefoxjr.com
LOCATION New York, NY

EXPERIENCE

Amazon Robotics

Deployment Engineer II
2013 - Present

- Led the deployment of large-scale robotic systems in Amazon Fulfillment Centers. Took ownership of projects from planning through to installation, configuration, and customer acceptance.
- Deployed thousands of robots, mobile shelves, workstations, and supporting system equipment with capital costs in excess of $60M, tracking against installation budgets in excess of $3M.
- Coordinated extensively with all stakeholders including operations teams, supply chain & logistics, multiple engineering groups, 3rd party installers, and customers up to the director level.
- Led a team of 8 as the senior project engineer. Managed 6 direct report contract engineers. Directed and supported project managers and team leads from 3rd party teams comprised of 70+ workers.
- Led process improvement initiatives that standardized and simplified deployment operations including training/on-boarding, problem reporting, and customer acceptance.
- Developed and launched a wiki-based information and support portal for 3rd party installers.
- Worked with IT & quality teams to release a new ticketing system. Helped with defining requirements, conducting user research, designing key features, sprint planning, and producing training materials.
- Served as subject matter expert for software and new technology.

St. John's Prep School

Physics Teacher, 2013

Served as a long-term substitute for five high school physics classes. Charged with lesson planning, lab instruction/supervision, writing and grading of assessments, and all other duties required of a full time Physics Teacher.

Towers Watson

Benefits Analyst, 2012

Performed benefits calculations and carried out big data analysis projects using Microsoft Excel, Microsoft Access, and internal software systems.

EDUCATION

University of Massachusetts Amherst

2007 - 2011
B.S. in Mechanical Engineering | B.S. in Physics
Minors in Mathematics & Engineering Management
Magna cum laude, National Merit Scholar

PROFICIENCIES

MySQL, Linux systems, Jira, Asana, Slack, Agile & Lean Methodologies, Scrum, Kaizen, Kanban, 5S

Basic understanding of HTML, CSS, JavaScript, jQuery, Git, Python, MATLAB, various CAD & FEA software

CERTIFICATIONS

Software Product Management Certificate (SPM)

Product School, 2016

Scrum Master Certificate

Product School, 2016

A+ Certified Professional

CompTIA, 2006

INTERESTS

Cycling, running, lacrosse, strategy games, puzzles, coding, robotics, physics, online learning, drumming