

Joe Fox Jr

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LOCATION New York, NY

EXPERIENCE

Amazon Robotics

Deployment Engineer II
2013 - Present

- Led the deployment of large-scale robotic systems for use in Amazon Fulfillment Centers.
- 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.
- Took ownership of projects, from planning to installation, configuration, and customer acceptance.
- Coordinated extensively with all stakeholders including operations teams, supply chain & logistics, multiple engineering groups, 3rd party installers, and customers up to the director level.
- Directed and supported project managers and team leads from multiple 3rd party teams comprised of 70+ workers.
- Led a team of 8 as the senior engineer on site. Managed 6 contract engineers as direct reports.
- Led process improvement initiatives that standardized and simplified Deployment operations including training/on-boarding, problem reporting, and customer acceptance.
- Served as subject matter expert for software and new technology
- Represented the Deployment team in a cross-functional effort to release a new ticketing system. Helped with defining requirements, conducting user research, soliciting feedback, sprint planning, and producing training materials.

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