Jessica Dubina

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9046 SW Westlund Ct

Tigard, OR 97224

Education

Full Stack Web Developer Bootcamp, UC Berkeley Extension, Graduating March 2024

B.S. Industrial Engineering, Oregon State University, Corvallis, OR

Work Experience

Industrial Engineer, Intel Corporation, Hillsboro, OR, 01/2013 - 11/2021
- Responsible for maintaining factory CAD layouts, leading LEAN initiatives, performing time study analysis, creating capacity models, and coordinating improvement projects in the factory.
- Initiated and lead a cross-functional team to deliver the re-layout of the Automated Test Equipment (ATE) and Rework areas, which reduced throughput time by 25% and greatly improved safety margin. Worked with key stakeholders to establish a standard ATE/Rework flow for all products and adapted the layout to minimize transportation, while maintaining flexibility for tactical execution and headcount needs.
- Managed the IE Tech team, providing day-to-day training and direction. The team completed 110 small projects in 2015 saving over $100k on trade labor.
- Established capacity models and standardized run rates for the critical areas of the factory, enabling strategic and tactical decisions related to product prioritization.

Operations Manager, Intel Corporation, Hillsboro, OR, 02/2018 - 03/2019
- Managed day-to-day operations within Intel's Board Development Lab (BDL). Achieved customer production goals and supported critical engineering task force DOEs while maintaining quality and lab safety.
- Eliminated customer operational team shift preferences by improving cross-shift communications, standardizing team operational expectations, and aligning teams to a "One Team" mentality. This resulted in significantly improved planning flexibility and improved productivity by 15%.
- Guided the performance and career development of 16 Engineering Technician direct reports, increasing overall technician flexibility and customer-centric focus. This enabled the team to operate more effectively and reduced commit misses by at least 10%.

Industrial Engineer, Intel Corporation via Volt Services Group, Hillsboro, OR, 07/2012 – 01/2013
- Responsible for managing master layouts and all project layouts for the BDL and BTAC labs using AutoCAD software.
- Worked with the site safety officer and key stakeholders to ensure project layouts met ergonomic and safety standards.
- Critical member of a Lean Immersion event that resulted in the relocation of a receiving process upstream. This change resulted in improved communication and information flow between the operations.

Industrial Engineer I, Farmer John, Los Angeles, CA, 01/2011 – 04/2012
- Responsible for managing labor standards, labor cost variance, capacity analysis, new product implementation, and ergonomic improvements for multiple departments.
- Balanced assembly line operations by analyzing operator workloads. Improvements resulted in 3 job reductions and an annual labor savings of over $20,000.
- Optimized layout of production lines using AutoCAD 2010, allowing room for food safety equipment to comply with new regulations, and improving the flow of each line.
- Collaborated with a cross-functional team on a multi-million dollar project to install new packaging equipment that would allow for new product lines and increase overall department capacity.

Skills

- HTML5 · CSS · JavaScript · jQuery · Node.js · API · Bootstrap (Framework) · JSON · Express.js · MySQL · React.js · NoSQL · MERN Stack
- **Advanced expertise** in Microsoft products; Microsoft Visio, Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Microsoft Access, Microsoft Project and Microsoft Outlook
- **Experienced** in using AutoCAD to create/maintain factory layouts, including space utilization analysis, safety standard compliance, and project support for new equipment installations
- **Proficient** in utilizing LEAN/SIX SIGMA tools such as 5S, Value Stream Mapping, Workflow Diagram, and DMAIC methodology to identify, quantify, and improve processes