**Sarah Keogh**

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Software Engineer with a comprehensive management experience spanning diverse industries. History of success establishing new operations and improving existing operations. Adept at policy and procedure development, implementation of new technologies, and staff supervision. Record of maintaining high standards of quality, productivity, and efficiency.

**Work Experience**

**Apr 2016 – Present –** Senior Project Engineer – Company Name, Dublin

Technical Lead on a winning €80 million proposal to 'Amazing Company’ for installation of new food refining equipment, machine safety upgrade and automation of liquid ingredients dosing systems.

Key achievements:

* Created and managed multiple projects simultaneously (Microsoft Project), including scope, strategy, budget, and critical paths, that spanned up to 12 months and completed them up to 1 month early.
* Lead Engineer on multiple programs with oversight of diverse technical teams, complex technical data packages, 600+ parts, and 30+ suppliers.
* Prepared and conducted Customer Presentations, Program Reviews, IPT Meetings, status reports, and weekly calls for internal and external customers.
* Led a cross-functional failure investigation (RCCA) team to develop and execute a corrective action plan that proved the system met Key Performance Parameters.
* Developed and implemented preventive actions that increased on-target accuracy by 36%.

**Jan 2013 – April 2016 –** Project Engineer **-** ABC Company, Dublin

Managed and directed corporate projects in multiple plants throughout UK and Ireland providing engineering, manufacturing, quality, safety and environmental oversight of €300 million of Tier-2 manufacturing company.

Key achievements:

* Coordinated new product design reviews, VAVE evaluations, design changes and sales RFQ's.
* Achieved product improvements in heat treating and machining for Tier-1 and Tier-2 equating to over €11 million.
* Issued capital equipment analysis for new and rebuild equipment, negotiating contracts and directing installation.
* Researched new processes and conducted pre-production evaluations, resulting in €750K to €3 million CAPEX.
* Reviewed and assigned ECCN designations for export of equipment from Ireland to U.S.A.
* Conducted technical presentations for sales, engineering, quality and supply chain corporate objectives.

**Education**

2014 BSc Mechanical Engineering - UCD

**Skills**

Root Cause Analysis, ERP, Project Planning, Quality Assurance, Solidworks, Testing, Autocad, Autodesk Inventor, Solidworks