**S R D A N D A N I C**

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An accomplished and self-driven Senior Project Manager experienced in estimate, design, installation and customer interaction, works under minimal supervision. Proven record of increasing organizational profitability through analysis and implementation of intelligent design, material and labor cost reduction.

**TECHNICAL SUMMARY**

* AutoCAD electrical 2014, SolidWorks
* Microsoft Windows, Vista, Linux, Microsoft Project, SharePoint
* Ethernet, Profibus, Modbus
* Verilog, Cadence, P-Spice, Matlab, C,C++,

HTML, Visual Basic, VHDL, HDL, AHDL, FPGA

* Embedded systems, Assembly Language, PLC (Allen Bradley),
* SCADA, RTU, HMI, SAP
* Electrical Schematics, Single Line Diagrams, AC/DC Circuit Wiring Diagrams
* Hardware selection, BOM, , MCCs Layout, , P&IDs Panel Building
* Layout Desigh, Conduit/Cable Scheduling
* National Electrical Code (NEC), IEC, NFPA70, Six Sigma, Theory of Constraints and 5S Projects; FEED, EPC and MEP Projects.

# **PROFESSIONAL EXPERIENCE**

**DKS Group INC. (11/2014- Present)**

**Senior Project Manager International - Multiple locations**

* Plan and manage multimillion-dollar projects aligning business goals with technology solutions to drive process improvements, competitive advantage and bottom-line gains. Save millions of dollars by developing a standard system design process that reduces the lead time and manufacturing cost.
* Review plans, specifications and special provisions in order to meet customer requirements.
* Purchase materials from multiple vendors. Provide a training, field support and assistance to other co-workers. Meet quality and lead time.
* **Simultaneously lead, organize and successfully execute multiple project responsibilities (Project execution, business development, client interaction and project financial management)**
* Analyzed project specification and project phases, developed project plans and schedules. Assign team members to different elements of the project.
* Ensure any changes to scope are documented and approved through appropriate change resquests and change orders. Provide progress reports and ensure project documentation is accurate and coordinated.
* Provide technical leadership in new product design, modification of existing products. Review and/or prepare engineering qualification tests procedures and associated data sheets.

**Pentair Thermal Management INC. (6/2012-11/2014)**

**Senior Project Engineer (Electrical and Controls) Houston, Texas**

* Lead design and multinational rollout of robust, scalable and secure control systems for oil and gas clients including few like, Exxon Mobil, Chevron Marathon, Shell Oil, BHP Billiton, BP, Dow Chemicals, Worley Parsons, Jacobs.
* Plan and implement procedures and systems to maximize department efficiency, standardize and improve AutoCAD drawings, modify SAP to ensure correct parts are being ordered, improve products’ lead times drastically, expand production capacity, increase money flow and sales, distribute information and provide training to other team members. Ensure defect-free releases through careful planning, testing and QA efforts.
* **Coordinate projects including control system design, hardware selection / design, software programming, installation,** support, documentation, manufacturing, construction, **testing and troubleshooting** in accordance with specifications, industry standards, codes, or individual customer requirements. **Interface with clients, help determine needs and project scope in order to deliver projects on time.**
* Oversee design changes and work with contract management (summarizing delays, claims, back-charges, and contract requirements).Implement policies, procedures, programs and processes in alignment with corporate and regulatory guidelines and directives.

**Loodack LLC (12/2007- 6/2012)**

**Project Manager Toledo, Ohio**

* Managed large project teams and known for high-quality deliverables that meet or exceed timeline and budgetary targets. Completed projects up to two months ahead of schedule, as much as $1.2M under budget and to universal client acclaim.
* Lead teams of 12-30 persons across broad technical, business disciplines. Focused teams on business objectives and tracked progress to ensure project milestones were completed on time, on budget and with the desired results.
* Define processes and tools best suited to each project. Moved between agile and waterfall approaches depending on project specifics and client goals, creating detailed project road maps, plans, schedules and work breakdown structures Define project tasks and resource requirements.
* Effectively conduct field inspections in order to accommodate design drawings, applicable codes/standards and company policies/procedures.
* Mitigated risk factors through careful analysis of financial and statistical data. Anticipated and managed change effectively in rapidly evolving global business environments.

**Unna Neon INC. (1/2005 - 12/2007)**

**Electrical Engineer Houston, Texas**

* Produce advertising commercial billboards controlled by a microprocessor (C++ programming heavily involved). Generate detailed 3D and 2D CAD information to define product design requirements for tooling and manufacture.
* Facilitate the successful completion of the sales order through submittal drawings, design drawings, BOM’s, design review and shop floor support
* Assists and supports manufacturing in the debug process.
* Compare specifications, wiring and connection diagrams and schematics. Oversee manufacturing engineering function related to manufacturing cost reduction or quality improvements.
* Develop HMI/SCADA solutions for process monitoring and control applications.
* Interpret Allan Bradley ladder logic schematics and specifications

**EDUCATION**

**Bachelor of Science in Electrical Engineering**

The University of Toledo, Toledo, Ohio

**PROFESSIONAL TRAININGS**

AutoCad from Authorized institute of AutoDesk Houston Texas, Solid Works,

Microsoft Office / Microsoft Project,

Allen Bradley Rx Logix, Panel View HMI Terminals Programming,

National Electric Code and NFPA 70 Training