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Joel Joseph Doucet

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EDUCATION:

University of Texas-San Antonio - 2004-2008

Mechanical Engineering

- NCAA Baseball (Division 1)
 - o Academic All American (2004, 2005)

University of Houston - 2009-2011

Economics

- Wolff Center for Entrepreneurs
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OBJECTIVE:

To obtain a position in which I can use my experience and skills to further increase a company's profitability and goals.

HIGHLIGHT OF QUALIFICATION:

- Highly trained professional with extensive oil field and upper level Mechanical, Turbine, Generator, compressor package, and oil/gas well drilling, and drill bit design/ application experience.
 - Extremely High Mechanical and Numerical aptitude, with ability to innovate and lead while absorbing new ideas and concepts quickly.
 - A detailed oriented self-starter. Who can complete high volumes of work while maintaining accuracy.
 - Communicates effectively on most professional level. Gets along well with others. Team leadership skills are strong. Self motivated and motivates others.
 - High Computer literacy with ability to diligently learn new programs. Strong analytical thinker with emphasis on project completion.
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WORK EXPERIENCE:

Vestas Wind Turbines:

Brighton, CO

11/17-Present

Technical Support Technician: Pex Tech

- V-136 Shells production
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Dresser-Rand Enginuity: Gas Engine Technology Center: Ft. Collins, CO

Project Supervisor / Technical Service Engineer:

03/16-10/17

- Supervision of construction of complete overhaul of natural gas compressor engine. (Clark, Ingersoll, Etc.)
 - o Turbo installation, Scada pack install, controls install, I-P relay install, I-P/PLC Cabinet install, tubing, piping, foundation, vessel install, fin fan install, VFD install, motor control center termination, electric motor air compressor install, pcc ignition system upgrades, high pressure fuel injection install, I-Balance, I-flow install, etc.
- Commissioning of natural gas compressor gas compressor engine to meet Gov. Requirements for emission.
- Relay information in the most professional manor to both customer and co-workers.
- Hold weekly construction/commissioning updates with customers.

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Halliburton - Drill Bits and Services: Rockies Mountain Division

07/13-03/16

Application Evaluation Specialist / Field Engineer:

-Advanced Design Theory:

- **DATCI:** (Design at the customer Interface)
 - Where Deployed Technology, Application Intelligence, Design Analysis and Sales work as a cohesive unit to bring the customer and optimized drilling solution for a given oil well in a given area.
- **SPARTA:** (Scientific Planning and Real Time Application)
 - Using: Sperry insight to prepare Logarithmic translations of lithology of given oil well.

-Software Application:

- **I-Bits:** (Drill bit Design)
 - Design software for Drill bits.
- **Max BHA:** (Bottom Hole assembly simulation)
 - Simulation: for Bit Whirl, Bit Bounce, Stick Slip, Critical RPMs, for a given drill string and BHA under given parameters.
- **Precise Bit Reamer:** (Bottom hole tool simulation)
 - Simulator: to test the hydraulics of ball actuated reaming tools.
- **DxD:** (Directional drilling simulation)
 - Simulation: for expected tool face control of Drill Bit, Expected walk tendency, Walk magnitude, Delta-TQ, Side Force, Axial forces, and radial forces.

-Advanced Drill Bit Sales:

- **Well Programs:** (Customer Proposals for given wells)
 - Bit Pricing: (CPF-cost per foot)
 - Bit Design Application Analysis: (PR-performance report) (DvD: Depth Vs Days)
- **Inventory Management:** (SAP)
 - Margin Detail Reports, Bill of Materials, Corrective Preventive initiative, COGS

Spring Guns and Ammo: Spring, TX

01/13-07/13

Manager:

- Administering an FBI background check
- Assisting in custom gun builds
- Parts ordering for clients
- Maintaining safe environment for shooters, administering all range safety rules
- Providing excellent customer service

Craig S. Charbonnet Inc: The Woodlands, TX

10/11-12/12

Petroleum Land Man:

- Contracted work through CSC Inc to work in collaboration with Hess Corp.
- Monitored and tracked well activity and mineral rights by using land abstracts, title opinions, and deeds for land and mineral owners.
- Cross referenced official legal documents concerning mineral rights and their owners.
- Built relationship with landowner to make sure proper payment has been received for mineral rights.
- Audited title opinions that had been received and made sure no errors or omissions had occurred.
- Fixed the error or omission in the title via legal document.

Goodman Manufacturing: Work/Study Houston, TX

01/09-10/11

Quality Engineer:

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- Over seeing day to day operations in HVAC manufacturing such as completion projection, quality testing, continually bringing innovative ideas to fruition, checking quality using six sigma, and leading a team of techs in daily goal achievements.
 - Extensive HVAC training
 - Tested quality of various mechanical parts using Six Sigma.
 - Led a team of technicians in daily goal achievements.
 - Trained in HVAC overhaul, instillation, start up and plumbing
 - Trained in HVAC design
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Turbine Technical Services Inc:

Houston, TX

05/08-01/09

Turbine Engineer:

- Extensive turbine training (General Electric)(Solar)(Wood Group)
 - Complete knowledge of disassembly and reassembly of commercial and aero Turbine Engine (Solar)
 - Trained in root cause analysis using metallurgical and x-ray analysis
 - Trained in instillation and start up procedures of turbines for gas line compression and power generation (GE)
 - Trained in generator over haul, root cause analysis, disassembly and reassembly
 - Trained in chiller overhaul, root cause analysis, disassembly and reassembly
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MEMBERSHIPS

- National Collegiate Athletic Association - Baseball (Division 1)
 - Southland Conference regional champions (UTSA – 2004)
 - Student Economic Association
 - National Honors Society
 - Technology Student Associations
 - Wolff Center for Entrepreneurs
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COMPUTER SKILLS

Proficient in:

Excel, Outlook, Access, Word, PowerPoint, Exchange, Adobe, SAP, Lotus, MaxBHA, Ibits, DxD, Pason, Totco, Sparta, My Wells, Sperry Insight,

ACHIEVEMENTS

- NCAA Conference Baseball Champs (University of Texas 2004)
- Junior Olympics Participant.
- 14,000ft Mt Summiteers
- 500 Million Club
- 1st place Burnette Tri-Hard Triathlon
- M.S. 150 Finisher
- Race for the Cure Participant.
- Licensed L&H, P&C