
Management & Financial Analyst

Professional Experience:

Golden Spread Electric Coop. (Manager of Forecasting, Settlements, & Market Analytics) August '14 – Present

- Manage Resource Planning and Load Forecasting for SPP and ERCOT
- Manage Settlement reconciliation, verification, and dispute processes for SPP and ERCOT
- Manage SPP and ERCOT market operations analytics and reporting processes
- Participates in strategic committees on Distributed Energy Resources and Load Growth
- Participate in strategic objectives, decision making, and market operations strategies on GSEC's Resource Portfolio which includes both thermal and renewables generating units.
- Design, develop, and automate reporting that provide key performance indicators
- Design, develop, and automate reporting for executive dashboards and Senior Management
- Business lead for implementing Real-Time Market Data warehouse & Analytics System
- Two successful implementations of RT Data warehouses (ZEMA & Adapt2) each within 1 year
- Member (voting) in ERCOT WholeSale Market Subcommittee (WMS)
- Representative in the ERCOT Real-Time Co-Optimization Task Force (RTCTF)
- Former Representative in SPP Generator Testing Task Force (GTTF)
- Former Member (voting) in the SPP Change Working Group (CWG)
- Former Representative in the SPP Settlements User Group (SUG)

Golden Spread Electric Coop. (Settlements Supervisor) May '12 – August '14

- Verified & reconciled shadow settlements from the trading desk for accuracy
- Quantitative analytical feedback to the Day Traders for trading strategy calibration
- Validation and tracking for ERCOT CRRs, SPP TCRs, and Natural Gas positions
- Created predictive modeling and budget variance analysis (data SCADA & MV-90 Data)
- Produced margin, expense, cash flow, credit position, and various other ad-hoc reports
- Provided monthly checkouts for various wind resources and Power Purchase Agreements
- Provided estimates, forecasting analysis, statistical analysis, business intelligence, and data for various finance and accounting activities (customer billing and financial statements)
- Created and wrote all processes and procedures for the Settlement Supervisor position

Calpine Energy (Accountant II) May '09 – May '12

- Lead Cash Accountant for Calpine Operating Construction Services
- Closed Books for AR for major maintenance annually of \$190+ million
- Provided inventory, expense, accounts receivable, and various other ad-hoc reports
- Constructed SOX regulatory books according to strict GAAP interpretation
- Team Lead 'Administrator' of account reconciliation software (Microsoft Peoplesoft)
- Provided various quarterly reports, check-outs, and analysis

Board of Director Experience:

- Ceta Canyon (Executive Committee, Treasurer, Secretary) Apr '17 – Present**
Wesley Community Center Feb '17 – Sept '20

Education:

Masters of Science in Finance and Economics May 2009

- A. West Texas A&M University (Canyon, Texas)
B. Bond University (Gold Coast, Australia) – 6 month study abroad

B.B.A in Accounting and Finance with a Minor in Economics May 2007

- A. West Texas A&M University (Canyon, Texas)

Computer Skills & Software Competencies:

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| Microsoft Office 360 (Excel & Power BI) | Small Business Accounting Software |
| Visual Basic & Web Based Languages | RTO/ISO Participant Portals |
| Real-Time Database & Analytics Software (SQL) | Lean Project Management |
| Website Development - Wordpress & Joomla | Blockchain Application (MIT Course) |
| Microsoft PeopleSoft and Dynamic AX | |