

## Contact

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## Top Skills

Pentaho Business Intelligence Software

Epicor ERP Software

Microsoft Office

## Languages

English

Mandarin Chinese

# Hans Shen

Structural Design Engineer

Salt Lake City, Utah, United States

## Experience

### Shen Engineers

Structural Design Engineer

December 2014 - Present (8 years 5 months)

Salt Lake City, Utah, United States

- Evaluate structural design criteria and loads for residential and commercial buildings in Utah and Southern California.
- Inspect and evaluate existing structural members, ensuring that their capacities comply with current IBC code, to ultimately affect the remodeling and purchasing decisions of prospective homeowners.
- QC inspection of currently active projects, confirming that construction complies with the design.
- Perform joist and truss design, based on architectural specifications and guidelines
- Calculate load and reactions for beams and columns, ensuring structural integrity through proper material choice.
- Footing & foundation analysis, utilizing wall loads and reaction points to confirm footing sizes.
- Lateral and shearwall design, using the wind and seismic conditions based on each unique location.

### Internet Brands

Financial Analyst

May 2014 - December 2014 (8 months)

El Segundo, CA

- Creation of monthly revenue reports and P&L statements to evaluate causes for variance against forecasts and budgets, using Microsoft Dynamics Great Plains for data generation and research of individual ledger line items.
- Regularly consult with senior management to determine reasons for fluctuation in key performance indicators and growth drivers. Recognize causes of forecast change and establish risk levels within individual revenue streams.
- Web activity reporting, utilizing Google Analytics to identify sites with major variation in traffic over different time spans.

- Employ traffic data to explain changes in key sales and cost metrics across multiple web space categories.
- Management of company-wide compensation schedules by employee, ensuring accuracy against total general ledger balances. Regular forecasting of salary, commission payouts, and contractor expenses while maintaining full confidentiality.

## Taurus Engineering

### Software Implementation Project Manager

November 2013 - April 2014 (6 months)

Long Beach, CA

- Learn and administer Time Force time sheet software with attention to HR policies, project efficiency measures, report generation, and employee training requirements.
- Create ideal infrastructure and processes for effective software utilization and maintenance. Design and oversee the training program geared toward easy comprehension and use by technicians and their supervisors alike.
- Evaluate and identify Insightly CRM as the optimal service for the organization's needs for both a project management and correspondence tracking tool. Proceed to build project and contact database for successful usage by Sales, Marketing, and Senior Management.

## CPO Commerce, Inc.

3 years 8 months

### Financial Analyst

October 2011 - October 2013 (2 years 1 month)

Pasadena, CA

- Control of weekly, monthly, and quarterly financial reporting and P&L management, focused on sales and cost structures.
- Monthly construction of financial package for management meeting, detailing the revenues and expenses of the company with variance analysis.
- Cash flow and inventory forecasting, coordinating with Accounting and Purchasing departments to identify future change.
- Create and analyze sales reports, using historical trends to identify risks and opportunity across brands and sales channels.
- Utilize Epicor ERP Software, Pentaho BI tool, SQL Cube Database, and Order Motion as data sources to create financial models to aid in E-commerce sales strategy.

## Accounts Payable Coordinator

April 2010 - October 2011 (1 year 7 months)

- Ownership of full accounts payable cycles, processing 500+ invoices for 130+ vendors on a weekly basis.
- Reconcile vendor accounts monthly, ensuring fast and efficient resolutions of price and shipping discrepancies.
- Convene with Purchasing department to confirm receipts of Purchase Orders in the correct quantity and condition.
- Work with vendor A/R departments to resolve payment disputes, maintaining a positive relationship in the process.
- Ad hoc financial analysis, specific to shipping cost metrics based on regional designations.

Product Data Catalog Coordinator  
March 2010 - April 2010 (2 months)

USC Credit Union  
Loan Services Assistant  
June 2008 - December 2008 (7 months)

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## Education

University of Southern California - Marshall School of Business  
Bachelor of Science: Business Administration, Finance and Business  
Economics · (2005 - 2009)