SENIOR ENGINEERING MANAGER

Summary

Personable, patient and adaptable Math tutor with 3 years of experience tutoring K-12 and college students in Mathematics. Highly reliable and approachable person with 8 years of professional experience in people management, leadership, documentation, multi-tasking, innovation and creativity, gained through the corporate world of Silicon Valley.

Accomplishments

Problem Solving Â

- Assisted students from K-12 through college on a variety of class assignments, helped them understand how to solve quantitative problems and achieve higher grades in their classes.

Creative Lesson Planning Â

- Motivated students to engage with course materials by organizing colorful, fun flashcard games to be used as a recall technique to enhance learning.

Grading Â

- Evaluated college level exam papers, making sure grades accurately and fairly reflect the quality of students' work.

Presentation Â

- Designed and created course presentations to be used by SFSU instructor in a management class. Created and presented several presentations for colleagues using Microsoft PowerPoint and Google Docs.

Training Â

- Provided SQL programming trainings to corporate team members in a classroom setting to enhance their knowledge of SQL which allowed them to significantly improve data analysis.

Education
Master of Business Administration : Decision Sciences 2007 San Francisco State University City , State

Courses: Operations Management, Total Quality Systems, Project Management, Business Forecasting, Supply Chain Management

Bachelor of Science : Mathematical Engineering 2004 Yildiz Technical University City , Turkey

Courses: Mathematical Analysis 1, 2, 3 & 4, Linear Algebra, Fundamentals of Mathematical Logic, Analytic Geometry, Ordinary Differential Equations 1 & 2, Theory of Probability, Numerical Analysis 1 & 2, Statistics, Matrix Analysis, Optimization Techniques, Insurance Mathematics

Teaching Experience
Volunteer Math Tutor 09/2015 to Current Company Name City , State

- Tutored students in Algebra, Geometry, Statistics
- Attended Algebra classes to provide special assistance to English language learners (ELLs) and help them understand the content and express their grasp of mathematical concepts both orally and in writing.

Volunteer Math Tutor 04/2015 to 05/2015 Company Name City , State

- Assisted students in Algebra I and II by providing volunteer teaching during flex time hours which is a class period when students visit a chosen class to seek help with struggles or expand on their interests.

Teaching Assistant 09/2005 to 05/2007 Company Name City , State

- Edited several business forecasting and operations management thesis papers for journal publications.
- Graded exam papers and evaluated operations management and total quality systems class assignments.
- Assisted in operations analysis, statistics and mathematics related work as assigned.

Mathematics and Statistics Tutor 09/2005 to 09/2006 Company Name City , State

- Tutored students in mathematics, statistics and probability, estimation, hypothesis tests, regression analysis, and correlation, quantitative analysis of production management and control with related computer applications and optimization techniques, inventory control, demand forecasting.

Corporate Experience

Operational Excellence Lead, Google Express 11/2004 to 04/2005 Company Name City , State

- Analyzed data using statistical analysis tools such as correlation and multiple regression analysis.
- Reviewed results and provided recommendations on system improvements, courier performance efficiency and capacity planning using various optimization and data analysis techniques.
- Identified operational areas that needed process and speed improvement to deliver orders faster.

Consultant 01/2013 to 02/2014 Company Name City , State

- Supported the 77Looks application from pre-launch to current in marketing, content management, quality testing areas. Application won SF Fashion Tech Pitch Competition in June 2013 and company has reached approximately 1M active users.

Operations Manager 10/2011 to 01/2013 Company Name City , State

- Supervised a team of logistics analysts and warehouse staff in global warehouses.
- Defined the scope of key performance indicator (KPI) reports and analytical tools needed which helped decrease operational errors by more than 80%.
- Turned large data sets into actionable items in the form of order forecast reports, optimization tools and inventory reconciliation reports.

Senior Analyst 10/2010 to 10/2011 Company Name City , State

- Supported global operations by ensuring warehouse productivity, inventory accuracy, timeliness of order fulfillment and shipments.
- Documented standard operating procedure(SOPs) and work flow processes for the use of operations and customer support teams.

Account Manager and Logistics Analyst 07/2007 to 10/2010 Company Name City , State

- Managed customer accounts in different industries to ensure on time delivery of shipments for import and export operations.
- Supervised and trained new users for procurement and warehouse management system.

Skills

- Tutoring, teaching, mathematics, algebra, geometry, English, content management, documentation, middle school & high school math, college math, presentation, analysis, grading and evaluation, problem solving, ESL students, technology integration, classroom monitoring, student assistance
- Account management, customer care and satisfaction, data analysis, forecasting, inventory, quantitative analysis, leadership, operations management, procurement, project management, optimization
- C, C++, MS Office Suite, Google Docs, SQL