



Diep D.

Greater Hartford Region, CT
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PROFILE

Experienced professional with current expertise in data analysis, IT and online marketing relying a strong foundation of engineering and business skills in healthcare and power generation industries.

EDUCATION

M.B.A. - Rensselaer Polytechnic Institute
Bachelor of Science in Chemical Engineering - University of Connecticut

KEY SKILLS AND COMPETENCIES

- Highly creative thinker and problem solver.
- Strong in analytical, organizational and communications skills.
- Highly Proficient in Excel. Proficient in PowerPoint, Word. Mac, PC agnostic.
- Telework experience, operated VMware client environment, familiar with chain-of-control work processes.

RELEVANT PROFESSIONAL EXPERIENCE

Prism Analytical Technologies, Data Validator (2016-2018) **East Windsor, CT**
A consultative air testing company, providing environmental air testing services for homes, workplaces, and industrial setting. montrose-env.com purchased.

- Perform data validation, analysis and generate reports of Fourier Transform Infrared (FTIR) spectrometry measurement data based on chemical analysis of air as part of validation team of Phd. spectrometrists.
- Validate the accuracy of test data to ensure that overall test was conducted according to regulated, Department of Environmental & Energy Protection (DEEP), test methods.
- Perform process of numerous, complex steps including data retrieving and verification, Excel spreadsheet calculations, generating graphs for the reports using sophisticated proprietary data analysis software. Process varies based on client dataset and scenario.
- Work began as a Flex-return with Untapped Potential Inc.

CIGNA CORPORATION, Leadership Candidate and Product Manager (1.5 years) **Bloomfield, CT**

- Identified, tracked and reported key metrics to department and senior management.
- Selected for and participated in fast track training program for leadership position.
- Produced healthcare provider directories to support Sales and Marketing.
- Provided technical and analytical support to Marketing and Business Development staff.
- Produced healthcare provider directories to support Sales and Marketing.

ABB-CE, Fluid Systems Engineer (8 years)

Windsor, CT

- Designed and analyzed fluid safety systems for nuclear power plants.

- Contributed to all design phases of complex projects from the beginning stages through completion.
- Interacted with various organizations, project administrations, regulatory agencies, as well as domestic and international customers to ensure design and contractual requirements were met.
- Produced system design documentation, safety analysis reports, calculations, component sizing, piping and instrumentation diagrams, and computer code analysis to ensure compliance with quality assurance standards.
- Trained new in-house and customer engineers.
- Minimized rework and improved work processes to save time and cost.
- Participated in special project to win \$6 billion Taiwan bid proposal.

OTHER PROFESSIONAL EXPERIENCE

[Jade Expressions](#), *e-commerce crafter* (9 years)

Online

- Create, design, market and sell high quality handmade knit accessories via the internet.
- Executed all aspects of e-commerce and social media platforms.
- Achieved success in reaching targeted revenues and profits within a short time, in a highly competitive environment. 1,200+ x 100% positive reviews.
- Ran successful annual crafts shows at high-end markets.

COMMUNITY EXPERIENCE

Town of Canton, Volunteer

- Volunteered and participated in numerous activities and events to support students and schools.
- Provided Creative and organizational support for major events such as Immigration Day and Civil War Reenactment.
- Provided back-end IT support for Annual Winter Festival run by the PTO. To include Excel Database set up for home-grown bidding system including Donors, Attendees and Bidders. Preparation of files for conversion and upload to commercial-off-the-shelf (C.O.T.S.) bidding application and separate auction-pay system).

Canton Food Bank, Volunteer

Sorted donated non-perishable items and helped distributing food to local needy families.

HOBBIES

Self-taught crochet and knit craft. Produced complex patterned hats, scarfs, headbands, ponchos and halters.