

STUDENT NAME

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EDUCATION

OKLAHOMA STATE UNIVERSITY

December, 2016

B.Sc. Mechanical Engineering

GPA – 3.82/4.00

EXPERIENCE

System Engineering, Texas Instruments (Dallas, TX)

03/2017 - Present

- + Execute capital/expense projects for systems such as HW, ChW, HVAC, and Cathodic Protection

Teaching Assistant, OKLAHOMA STATE UNIVERSITY (Stillwater, OK)

01/2016 – 12/2016

- + Assisted professors in coursework related to Thermodynamics II and System Dynamics

Project Engineer, M INDUSTRIES – JOHN Z CO LLC (Tulsa, OK)

05/2016 – 08/2016

- + Wrote material requisitions and data sheets for vendors
- + Performed property, area, and cost analysis on refractory materials
- + Visited refinery in *Minnesota* to help resolve issues related to pilots and duct burner Piping
- + Reviewed and revised P&ID, GA and fabrication drawings
- + Created shipping lists using BOM to be sent to customer
- + Generated quote using Salesforce and sent to customer
- + Created cost estimate tool using VBA

Engineering Business Development Intern, ARNE (Houston, TX)

05/2015 – 08/2015

- + Completed objectives given by Senior LIBD Analyst
- + Built volumetric and commercial models to analyze impact of downstream sales
- + Assisted Business Development Managers with preparation of ZPR, RIC and customer projects
- + Practiced creative thinking and performed strategy studying for

PROJECTS

Design Heating and Cooling system for an office

- + The project involved calculating the heating and cooling loads, selecting relevant heating/cooling equipment and diffusers, and finally designing the ductwork for an office at a given location.

Designing an Airline Pod Handling System

- + The project required the design team to develop a cost effective, robust and safe system to retrieve and deliver passenger pods for a range of aircrafts from A320 to A380 sized.

Designing a Turbine

- + Based on given specifications of a power plant, the task was to estimate the number and detailed design of turbines and penstocks required to extract all the power possible from the water reservoir.

SKILLS

Computer Skills: MS Office, VBA, Python, EES

Other Skills: Problem Solving, Effective Communication, Public

ACTIVITIES

Project Lead - Safe Schools

Project Lead - Slow the flow

AWARDS

> OSU Regents Scholarship

> CEAT Scholarship

> President's and Dean's Honor Roll Certificates

Presentation, Adaptability,
Motivational Leadership & Time
management

Languages: English & Hindi

Memberships - Golden
Key International
Honor Society & Phi
Theta Kappa Honor
Society

House Captain - High
school

Head - Pupil
Representative
Council

> International Informatics
Olympiad, 6th Rank

> T.I.M.E Examination, 12th
Rank Nation-Wide

REFERENCES

Name, Title

Organization

Relationship

E-mail

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Organization

Relationship

E-mail