

Sachin Gaekwad

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EDUCATION

Northwestern University, Illinois, Master of Engineering Management, CGPA 3.78/4.0 Dec 2016

Courses: Project Management, Strategic Management, Finance & Accounting, Supply Chain Management, Operations Excellence

M.S. Ramaiah Institute of Technology, Bangalore, Bachelors of Mechanical Engineering, CGPA 3.56/4.0 June 2012

EXPERIENCE

Schneider Electric, Greater Chicago Area

Summer Intern

Jun - Aug 2016

- Gathered customer specification, analyzed data irregularities, and transformed into insightful data for further analysis
- Analyzed energy consumption and tariff structure to evaluate various micro-grid configurations
- Performed financial and commercialization feasibility to determine project payback, IRR, NPV and cost reduction
- Authored technical reports documenting the recommended system configurations and presented the findings to stakeholders

G.E India Technology Centre Pvt. Ltd, Bangalore,

Engineer/Technologist

Sep 2012 - May 2015

- Designed & released electrical harnesses and drawings for locomotives by collaborating with global cross-functional teams
- Interfaced with manufacturing, suppliers & other engineer teams to provide technical leadership during product build & release
- Achieved 20% improvement in operations by leading the standardization of harness for one of the cabs across product line.
- Realized 5% lesser over-all development time by collaborating with Tool development team to develop new /improve logic of existing custom quality assurance tools
- Designed electrical harness packaging and routing for South African customer from concept ideation through production
- Led and managed a team of three in New Product Development for Brazilian customer & re-order for Indonesian customer
- Mentored and trained four new recruits & contract assets. Authored training templates and documents to accelerate new team member's learning & induction

SKILLS

- Product Design, Project Management, Competitive Analysis, Financial Analysis and Strategy, Marketing Research
- **Utility Software:** Microsoft Office Suite, Microsoft Project 2013, MiniTab 17, Palisade Decision Tools Suite
- **3D CAD Modeling:** Unigraphics (NX UG), Solid Edge V19, Team Center Siemens PLM

PROJECTS

New Product Strategy and Planning-Inhaling Insulin

- Developed a project plan & schedule, evaluating technical feasibility and detailing possible approaches for regulatory success
- Conducted market research, competitive analysis, formulated risk mitigation and exit strategies
- Developed sales forecasts and commercial feasibility analysis to recommend a go/ no-go decision for product launch

CERTIFICATION

- **Brand and Product Management**, Coursera Course Certificates, License 9Y3ES8VH2S4M
- **Market Research and Consumer Behavior**, Coursera Course Certificates, License YTLXXR9562T5
- **Pricing Strategies**, Coursera Course Certificates, License W63K84RAD62A

ACHIEVEMENTS AND AWARDS

GE India Technology Centre Pvt. Ltd, Bangalore

- Nominated for “**Engineering Excellence Award 2015**” for standardizing harness layout and tool simplifications.
- “**Imagination and Courage**” Award, for co-developing “**Check Band- An improved method of harness installation guidance system**”. This concept is filed for patent/disclosure (under review/pending).

VOLUNTEER EXPERIENCE

Single Point of Contact, Technology Road Show, G.E India

July 2013

- Represented team & educated other teams about innovation endeavors & technological breakthroughs achieved

Chief auditor for the Environment, Health and Safety (EHS) committee, G.E India

Aug 2013

- Spearheaded a team of 12 in conducting ‘Work Place Safety’ audits & awareness campaign about work place safety