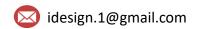
Ilhaan Patel



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PROFILE

Experienced Global Senior Product Portfolio Design Engineer with 13 years experience in the product design sector and 5 years direct management experience.

Design ethic of elegant, yet effective design, sharp eye for details on identifying current and future product market requirements, also with a high emphasis on team work and multi-divisional cohesion to achieve company goals.

Successfully fulfilled the responsibility and demands of my role as a senior designer. My passion and skills have enabled me to effectively lead a full product life cycle from conceptual to overseas off shore production.

My focus is bringing innovation and culture together and understand the necessity of exceeding customer expectations, identify a customer's distinct needs and deliver solutions effectively.

Aspirations of moving into senior management in order to have a greater positive influence within the business.

Key Strengths

- Sharp eye for detail within innovative design
- Expert in product market requirements
- Lead by example leadership style

Education

- Diploma in Design, Unitech Auckland New Zealand
- Degree in Product Design, Unitech Auckland New Zealand
- Bachelor of Design Major in 3D Design, Unitech Auckland New Zealand

EMPLOYMENT HISTORY

Dexion Australia PTY LDT, Sydney
Global Senior Product Portfolio Design Engineering

May 2010 – Dec 2018

Main Responsibilities:

- Identify global product range weaknesses and future market demand.
- Manage design team.
- Develop new products to address the issues and future proof the business on potential market change, in collaboration with Engineering and Marketing teams.
- Current product range optimization via cost reduction or increased load capacity.
- Investigate quality issues.
- Innovating design, addressing various technical requirements and company relationship management and negotiations on pricing with quality assurance agreements.
- Identify and implement product design requirements for Australia, New Zealand, South East Asia and China in which results in working closely within each region to address product design issues.

Main Achievements:

- Optimize various industrial racking products with reduced steal in design but increased in load capacity due to connection upgrades (Keylock, S8).
- Spearhead from design concept to full production of robotic satellite rail racking system (Jumbo 808).
- Introduce various products from 3rd party suppliers and negotiate price to increase product range and increase company competitiveness.
- optimized bolts and fasteners for high volume industrial racking and working with the group procurement manager which saved 35% on pricing due to supplier consolidation.
- Rapid prototyping of the Ultima Lite commercial range for rapid implementation into the Australian market.
- Product manage implementation and be the technical leader in the introduction of Hi280 shelving from Germany.
- Provide technical product support for all regional product updates from 2010 to 2017.
- Build company relationship with 3rd party supplier and design quality assurance measures to ensure Dexion product produced from 3rd party suppliers are of high quality and defects are identified before shipping (Wu Xi Jing Ding).
- Project manage product testing, documentation and implementation to ensure market and program requirements are met.
- Innovate design of Cantilever racking with 12% reduced material cost without impacting load capacity.
- Oversee production and manufacturing drawings for the global product range.
- Participating in a culture that demonstrates our values including safety.

Main Responsibilities:

- New products 2D and 3d design.
- Improving existing product.
- Design and Estimator.
- Responsible for the research and development of the industrial product.
- Procurement of supporting product management documentation such as Design Manuals. Installation Manuals and User Manuals.
- Training of new designers on company design and processes.
- Managing production and manufacturing drawings for the global product range.
- Managing the Autodesk software system, containing the entire Dexion product range.
- Data management.

Main Achievements:

- Provide technical support to sales team and customer care department.
- Provide design support to sales team on product layout optimization.
- Industrial Designer Team Leader.
- Project manage major projects.
- Accomplished project management capability for the delivery of complex projects to meet strategic objectives.
- Promoted to Global Senior Product Design Engineer.

SUMMARY OF SKILLS

SOMMANT OF SKILLS	
Technical Skills	 Free hand drawing Drawing Skills of high standards Detailed knowledge of 3D rendering and modeling Strong Graphic and Design Skills Ability to adapt to any design work
Computer Skills	 Microsoft Office (Expert) Adobe Photoshop (Expert) Solid Works (Expert) AutoDesk Inventor (Expert) AutoDesk AutoCAD (Expert) AutoDesk Vault Management (Expert) Illustrator (Expert)
Personal Skills	 Excellent communication and personal skills Able to take the lead and contribute to the team effort Able to guide the team on achieving milestones and deadlines Great time management skills and hard worker Ability to work under pressure Expert in multi-tasking Expert at self-management and independent learning
Personal Achievements	 Winner of Best Design Award 2003 for X Climber Design Recognition in NZ Harold, Harbour News, Newspaper, Pro Design Magazine and Urbis Magazine for winning the Best Design Award Design Record label for NZ Band Nesian Mystik
Personal Interests	 Family, Friend & Meeting New People Travel and Tourism Culture Achitechture, Design & Drawing Automotive Design The Arts Rendering Product Design Inovation Furniture Design Sports

REFERENCE: AVAILABLE UPON REQUEST