JASHWITHA NUTHALAPATI

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Objective: Program manager experienced in designing and running cross-functional planning systems that show a business what it can deliver before it commits. Looking for roles that connect strategy to execution.

WORK EXPERIENCE

TechnipFMC, Houston, USA
Program Manager (Engineering Planning & Strategy) *Jul 2024 - Present*

- Established tender-stage execution scheduling in P6, linking tender commitments to delivery plans; now scaling it across 9 subsystems to improve execution confidence during bid evaluation.
- Technical solution owner for the One Engineering CTR initiative, designing the solution and overseeing the digital build through go-live.
- Stood up the engineering planning function and scaled S&OP to 9 subsystems across 27 countries, raising demand visibility from 66% to 95% and collapsing multi-cycle executive decisions into a single review.
- Built a capacity and cost model that helped executives set engineering's location strategy and OPEX targets for a major growth ramp-up.
- Authored an Integrated Business Planning (IBP) model for the Surface business unit, linking company goals to S&OP reviews through three anchors (business, product, function); approved by the president for MVP development.
- Co-authored the strategy that repositioned global engineering centers from cost pools into delivery hubs; all centers now formally upgraded.
- Built valve and choke demand-forecasting logic for Product Marketing & Strategy from engineering input and historic data; forecasts feed product strategy A3s and executive reviews.
- Led cross-functional engineering planning work with digital and data teams without direct authority; briefed VP leaders in monthly executive reviews.

TechnipFMC, Hyderabad, India
Program Manager (Engineering Planning & Operations) *Apr 2023 - Jun 2024*

- Built the company's integrated engineering planning platform (Glance 1.0 and 2.0): S&OP process, governance, cadence, and a Power BI platform consolidating 50+ data sources into standardized executive reviews.
- Owned engineering's workload planning initiative end to end; evaluated planning platforms (Anaplan, Kinaxis, o9) with the Digital team.
- Designed a Power Apps escalation tool connecting regional teams to executive oversight; established KPIs and performance management across the global engineering centers.

Product Engineer *Nov 2020 - Mar 2023*

- Designed and shipped an automated configurator that cut a core engineering process from 80 hrs → 8 (−90%) across 5 product lines; awarded a company gold medal.
- Designed a 4-piece configurable interface flange to improve interchangeability, reducing production costs by 50% and cutting lead time by 80% through a stocking strategy.
- Redesigned a valve lifting tool to be 40% smaller than the prior model.

LEADERSHIP & RECOGNITION

TechnipFMC, Houston, USA
Emerging Talents Program - High-potential leadership program *Jul 2024 - Jul 2025*

- Diagnosed value destruction driven by siloed operations and fragmented planning; proposed integrated planning countermeasures.

Make a Difference - Non-profit organization, Hyderabad, India
Human Capital Strategist *Nov 2019 - May 2023*

- Led human-capital operations across 3 cities and a 500+ volunteer base; grew recruitment by 20% and onboarded 250+ volunteers.

EDUCATION

VNR Vignana Jyothi Institute of Engineering and Technology (VJIET), Hyderabad, India *Aug 2020*
Bachelor of Engineering - Mechanical Engineering (GPA: 9.19) - Gold medalist

SKILLS SUMMARY

S&OP & IBP design · Planning governance · Process automation · Process & tool design · Data analysis & visualization (Power BI, advanced Excel) · Capacity & Cost modeling · A3 / Lean · Cross-functional program leadership · Stakeholder management