



Harshvardhan Panchal

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Summary

Engineering professional with 5+ years of experience across automotive and aerospace industries. Led multiple projects which required technical expertise along with multinational project execution, strong stakeholder and project management skills. Currently pursuing an MBA at IIM Ahmedabad to bridge this deep technical expertise with strategic business knowledge, aiming to transition into high-impact leadership roles.

Professional Experience

Project Lead | Airbus India | Bengaluru, India

- Lead technical execution and project coordination for three concurrent engineering projects with a combined budget of USD 165K, balancing delivery quality, stakeholder needs, and schedule adherence.
- Act as Global Coordinator for a multi-team activity involving 15+ stakeholders across 5 European R&D teams, ensuring seamless communication, requirement alignment, and on-time delivery.
- Develop and maintain annual activity plans, defining milestones, workstream roadmaps, and addressing priorities to meet cross-functional expectations.
- Drive execution using daily stand-ups and structured tracking (GANTT charts, RAID logs, and checklists), improving on-time deliverables by ~8-10% and reducing coordination gaps.
- Primary Subcontracting Point of Contact for the team: responsible for supplier onboarding, performance monitoring across multiple projects, budget tracking, billing forecasts, and representing the team in organizational supplier review meetings.
- Execute key technical responsibilities such as integrating FE models from multiple aircraft sections, applying loads/BCs, performing quality checks, and conducting interface sensitivity studies to support structural behavior assessments and project decision-making.

Senior Engineer | Mahindra & Mahindra Ltd | Chennai, India

- Led on-ground execution across multiple locations to address a critical rear-axle vibration issue on the Scorpio-N program during its final validation phase.
- Coordinated the workflow with production, quality, logistics, assembly, and validation teams to ensure the timely movement of modified components through manufacturing and vehicle-level testing.
- Managed vendor coordination for specific components, tracked turnaround, and ensured part availability to meet aggressive pre-launch validation schedules.
- Supported the successful implementation of the solution and helped avoid an estimated ₹2 Cr redesign and tooling cost impact by enabling rapid on-ground execution.

Education

MBA (PGPX) – Indian Institute of Management, Ahmedabad | India

M.Tech – Indian Institute of Science, Bengaluru | India

B.E – University of Mumbai | India

Accomplishments and Awards

- Airbus ANNUAL Award as a part of project focused on modifying the architecture of a future wide body freighter aircraft
- Airbus QUARTERLY Award for leading a project focused on optimizing an aircraft part helping to achieve weight reductions for a future single aisle freighter aircraft
- Airbus SPOT Award for driving a new competency project at Airbus India and using automation scripts to optimize the operations and eliminate manual repetitive tasks

- Airbus Technical Conference Award for authoring a paper based on the assigned project to highlight its future scope and benefits across Airbus globally
- Mahindra PGET of the Year 2021
- Mahindra Excellence Award

License & Certifications

Co/Extra-curricular

- Graduate Apprenticeship Trainee at John Cockerill Ltd in the Production department for a period of one year
- Led a team in organizing Airbus Roadshow event directed to the larger Airbus India audience, showcasing our current projects and developments