



Amarjeet Chourasia

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Summary

Strategic leader with **14+** years of experience across defence and enterprise technology, having led multi-site infrastructure and digital transformation programs valued at up to **\$160M** and cross functional team of **250+**. Proven track record of converting complex, high-stakes mandates into measurable outcomes with **98%** system reliability, operational excellence, and cost optimization in execution-intensive environments.

Professional Experience

Consulting and Advisory | Indian Airforce

- Diagnosed production bottlenecks across radio-lab operations and spearheaded a lean process and resource-optimization program, overhauling test-bench methodology to unlock **~\$1M** in recurring cost savings
- Directed end-to-end planning and execution of multiple international and national exercises, high-visibility airshows, coordinating cross-agency teams to deliver **100% on-schedule, zero-failure** outcomes
- Expedited multi-agency execution of a mission-critical national movement under compressed deadlines, mediating across defence, government, and civil stakeholders enhancing operational efficiency by **~15%**
- Pioneered a **first-in-IAF** integration on the Crisis Management System Vehicle, engineering and delivering the in-house solution to achieve **\$1.8M** in cost savings over external procurement
- Revitalized the Communication link system through an in-house emergency intervention, restoring **98%** system availability under time-critical conditions and eliminating external-vendor dependency

Strategy, Planning and Initiatives | Indian Airforce

- Spearheaded new inductions under airfield navigation system project, strategizing phases of initiation, installation, integration, tracking and commissioning to meet **100%** inauguration/operationalisation of new airbase
- Designed and implemented specialised skill development training programmes for over **250+** Air Force personnel to improve operational performance and efficiency by **20%**
- Built a category plan for **\$1.5M** critical spares (ROP/Safety stock) and improved Command Reserve warehouse operations fulfilment centre efficiency by **33%**
- Directed comprehensive diagnostic assessments of existing operational systems and formulated multi-year strategic plans, enhancing annual productivity by **~14%**
- Established performance governance (KRAs/KPIs, review mechanisms) to institutionalize decision-making and accelerate execution across delivery units
- Organized **10+** workshops/simulation exercises to promote safety awareness, knowledge sharing, and continuous learning, driving risk mitigation and **10%** improvement in operational efficiency
- Directed a mission critical airfield project of a premier airbase and solved a major operational blockade resulting in cost saving of **\$250K**
- Mentored **20+** newly joined employees, nurturing leadership qualities and ensuring comprehensive training resulting in **10%** performance enhancement

IT and Digital Transformation | Indian Airforce

- Delivered an integration and roll out of a mission-critical vertical of e-MMS (Electronic Maintenance Management System) project worth **~\$135M**, delivering integration across 5 regions (covering Pan-India)
- Supervised digitizing maintenance workflows to reduce paper usage by **80%**
- Led the national level IT, Power and Infrastructure audit of all critical data centres and data recovery centres of Airforce and recommended solutions which resulted in **98%** reliability of the system
- Led data analytics-driven validation of supply chain of most critical spares worth **\$1.5M**, ensuring **100%** compliance with ICAO standards and enhancing readiness for air operations by **15%**
- Led enterprise risk & compliance initiatives, including sensitive investigations that strengthened information governance and organizational integrity
- Played an integral part in digitizing the entire database (**15000+** line items) and allocation process of Command Reserve Warehouse resulting in the **100%** transparency of the allocation process

Operations and Program Delivery | Indian Airforce

- Directed the ~\$160M Modernization of Airfield Infrastructure (MAFI) program across 9 frontline airbases in 3 states, driving multi-site execution to sustain >95% system reliability
- Innovated a solution by performing a root cause analysis of a strategic asset worth \$50M and making it ~100% operational and reducing downtime by 25%
- Commissioned the unit at a new location (\$5M tech/infrastructure), stabilized operations, and integrated OEM assets (\$4M) via FAT/SAT within a record timeline of 3 months
- Led a team of Top 20+ professional of IAF to resolve 50+ critical operational breakdowns, ensuring seamless functionality
- Spearheaded audit teams to conduct evaluation of critical systems, providing timely feedback to improve system reliability and performance by 5%
- Modernized Unit Run Canteen operations, increasing monthly sales from ₹50 L to ₹1.2 Cr in 1 year through customer flow redesign, digital billing, and optimized inventory scaling
- Coordinated emergency response team at Cyclone Biparjoy affected areas (Coastal areas of Gujarat) and ensured 100% continuity of critical operations

Supply Chain management and Procurement | Indian Airforce

- Led efficient procurement and accounting of stores worth ~\$500K via Government e-Marketplace (GeM), driving timely acquisitions and enhanced process compliance within one year
- Formulated and managed ~20 Request for Proposals worth \$50M, to expand the vendor base by 20% and to reduce monopoly and accelerate the procurement process
- Ensured uninterrupted availability of critical spares worth \$1.5M across 20+ airbases during COVID-19 by closely monitoring and coordinating with supply chain, operations, maintenance and procurement teams
- Built a category plan for \$1.5M critical spares (ROP/Safety stock) and improved critical warehouse operations fulfilment centre efficiency by 33%
- Managed and supervised contractors and vendors for the installation of Airfield Navigational-Aids as part of modernisation of airfield infrastructure

Client Coordination and Module Leader | Tata Consultancy Services

- Served as the primary Client Coordinator for the Gujarat Government's Power Sector Department project (a ~\$356M program), directly managing communication across government stakeholders and TCS senior leadership
- Collaborated with onshore and offshore teams to drive automation initiatives and streamline applications resulting in enhancing the transparency by 25%
- Assisted in achieving 20% of project delivery milestones that were in alignment with business objectives
- Led requirement gathering, client engagement and smooth execution of business-critical modules, converting stakeholder needs into delivery-ready specifications aligned to program objectives
- Ensured 100% compliance with client policies and standards, maintaining adherence to agreed regulatory and operational framework
- Facilitated cross-functional stakeholder discussions to capture innovation opportunities and keep delivery aligned with evolving business priorities
- Built and ran a structured project-health reporting cadence (daily, weekly, monthly) for delivery leadership, surfacing risks and progress insights that informed prioritization and decision-making

Education

Post Graduate Diploma Distance Learning (Operations Management), Institute of Management Technology, 2021

Post Graduate Diploma (Aeronautical Engineering), Visvesvaraya University, 2016

Bachelor of Engineering and Technology (Electronics and Communication), SRM University, 2010

Accomplishments and Awards

- Awarded the Entry Level Scholarship at IIM Ahmedabad for a distinguished profile and professional achievements
- Received Air Officer Commanding-in-Chief Commendation for outstanding performance in South-Western Air Command
- Received Air Officer Commanding Appreciation Award for undertaking and successfully conducting operations at a premier airbase of Western Air Command
- Received Best Project Award for providing an innovative solution for Intrusion Prevention System to enhance airbase security
- Received Best Speaker Award for pan-Air Force Conference on Modernisation of Airfield Infrastructure
- Received First in Order of Merit Award and Best in Parade Award during specialised training
- Received Star of the Month Award as Module Leader

License & Certifications

Business Management Programme, IIM Kozhikode

Lean Six Sigma Green Belt certified, KPMG

Excel skills for Business: Advanced certified, Macquarie University

Pre-Mba Stats course: IIM Ahmedabad

Co/Extra-curricular

- Elected as Vice Recruitment Secretary (PGPX) at IIM Ahmedabad
- Graded Paraglider Pilot and Basic Skier
- Volunteered for Swimming Competitions at IIM Ahmedabad
- Active Swimmer and Fitness enthusiast