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Wing Commander Gaurav Saxena (Retd), PRINCE2®, CSM®, LSSBB

VP-Engg, GMR Airport Developers Limited (at Delhi Intl Airport)

Former VP-Operations, Indian Air Force & Project Manager-AGL at Honeywell

Strategic Leadership | Innovation & Change | Workforce & Staffing / Coordination

Proven career in diverse fields of Corporate and Defence sector with expertise in conceiving & implementing effective ideas / strategies that added value to organizations for over 2 decades through inspiring leadership, rich knowledge base & innovation excellence

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Career Timeline



Key Impact Areas

Project Management

Production & Quality Management

AGL & CCR Installation & Maintenance

Strategy Planning & Leadership

Continuous Improvement

Contracts & Negotiation

Integrity & Compliance

Quality Assurance & AGL Training

Govt Liaison & Coordination

Process & Policy Implementation



Executive Profile

- ❖ **Energetic & Enthusiastic Leader** offering over 23 years of combined expertise in **Projects Management, Procurements, Administration, Training, Team Management and Dispute resolution.**
- ❖ Developed and demonstrated diversified capabilities over 23 Y of defence and corporate profiles with strategic perspective and comprehension of government, regulatory/ legislative environment and functioning at various levels.
- ❖ Mentoring and development of skilled teams, Conduct of FAT, OSAT and commissioning, Adherence to SLA, Stakeholder management.
- ❖ Deep understanding of multiple organizational cultures, coordination with various stake holders and best practices with excellent communication skills.
- ❖ Business skills for budgeting, project estimates and MIS preparation & analysis, risk mitigation, process excellence, effective vendor management and development of vendor base.
- ❖ Skilled in **building large scale solutions** across distributed systems, with great reliability and performance.
- ❖ **Liaising with various Government officials** and agencies, thereby ensuring smooth operations.
- ❖ Meticulous Project planning and follow ups and ability to drive projects solely with Risk Assessment & Mitigation.
- ❖ **Principal member of contract negotiation committees**; worked on RFI/ RFP formulation for new inductions and participation in Govt tendering processes.
- ❖ In-depth exp in working on SAP- BRP-ERP 900 Prodn, Quality & Maint Modules used for Proj Mgmt and procurements.
- ❖ Pre-sales support since Tender evaluation, bidding, negotiations, contract followed by execution & Post-sales support.
- ❖ **Expert hand in Contractual drafting and Govt Liaisoning and Advisory Support.**
- ❖ High skills on legal acumen to understand the loopholes and drawbacks and react accordingly for mitigation of their adverse effects by adding desired favorable clauses in contracts, agreements and representations.



Professional Experience

Key Result Areas:

- ❖ Budgeting & AOP finalization of Rs 25 Cr CAPEX & 600 Cr OPEX projects.
- ❖ Member of Project Management and Contract Negotiation Team during customized design finalization of Harop UAV (INR 700 Cr CAPEX Proj) and purchase of Harop System with integrated radars from foreign nation.
- ❖ Collaborated with DRDO Scientists and Industry Experts as Program Manager in developing and manufacturing Prototypes and testing/ delivery at site of Nuclear Protection of Air Bases (Rs. 500 Cr CAPEX & Rs 500 Cr OPEX proj).
- ❖ Spearheaded Pre-Technical & Technical Design Team for High Technology Development Projects in collaboration with International Agencies for refurbishment of Harpy UAV system (Rs 400 Cr OPEX Proj)
- ❖ Deep understanding of Manufacturing Processes, Production Mgmt, Corporate Laws and Litigation Mgmt.
- ❖ Vendors, Customers & other Govt Deptt interacted- Israel Aerospace Industries, DRDO, Railways, BSNL, Ordnance Factory, Airport Authority of India, Honeywell, L&T, Hindalco, Vedanta, KJ, KKalpena, 3D & ThreeDis Consultants, Royal Innovation, IDDS, SASTEL, E-Venture, SAI Avionics and PRL Projects.



Education & Credentials

- ❖ B.Tech. (Electrical Engineering) from Institute of Engineering & Technology, Lucknow in 1998
- ❖ 18 months Course on Aeronautical Engineering from Indian Air Force in 2000
- ❖ MBA (Production & Operations) from Amity University, NOIDA in 2014
- ❖ LLB from CCS University, Meerut in 2014
- ❖ Prince2® by AXELOS (Cert No.- GR656151309GS) & Lean Six Sigma Black Belt by IASSC (Cert No.- GR764001312GS)
- ❖ Certified Scrum Master® (CSM®) by Scrum Alliance (Cert No.- 1222805)
- ❖ Pursuing PMP
- ❖ IAF's certification on Missiles, Radars and UAVs maintenance, Advanced Professional Aspects & Management, Senior Engineer's Management Orientation Capsules



Personal Details

Date of Birth: 18th November 1975

Languages Known: English and Hindi

Address: 306, Mahalaxmi Apartments, Sushant Lok Phase-I, Sec-43, Gurugram-122002



Professional Experience

International Airports Experience (GMR-25 Mar 22-Till Date)

- ❖ AGL Operations.
- ❖ Construction and Maintenance of Airport Civil Infrastructure (Airside and Landside) including Runways, Taxiways and road and drainage infrastructure.
- ❖ Erection and Maintenance of Sub Stations and Laying of LT & HT Cables for various utilities within the Airside of IGIA.
- ❖ Project, Vendor and Contract management

Manufacturing Experience (Paramount Communications Limited-21 Nov 20- 23 Mar 22)

- ❖ Working on multiple Projects of Manufacturing Sector, Installation of Solar Power Plant, Implementation of SAP.
- ❖ End to end Production & Procurement Management of approx. 600 Cr with ownership of delivery.
- ❖ O&M of Plant equipment including switchgear, generators, chillers, cooling towers, air handling units, controls, security monitoring systems, and fire safety systems.
- ❖ Inventory planning, transportation, Warehouse and Distribution Management of stores.
- ❖ Team size handled- Approx 800 maintaining a culture of accountability by tracking key metrics.

International Airports Experience (Honeywell-3 Jun'19-30 Oct'20)

AGL Operations:

- ❖ Management of all aspects of Airside Engg operations including Electrical, AGL and Civil works including Contract Management and Vendor relations
- ❖ Contract management of Supply of Spares & Consumables and ARMOs
- ❖ Worked on Design finalization, Laying of Primary/ secondary cables & installation of AGL equipment as part of Project Mgmt team for 200 Cr Ph-3A AGL Project and Honeywell Operations at Delhi Intl Airport (2019-20).

- ❖ End to end P&L management of AGL Projects of Honeywell at Jaipur & Lucknow International Airport (2019-20) including install and O&M projects for AGL and CCR room, construction of new PTT with installation of AGL & signages as well as integration of new AGL circuits with existing setup.
- ❖ Progressive Project and P&L Management skills including Airport Management System networking at HAIL (2019-20).
- ❖ Project incharge for installation of AGL systems for new construction of Rigid Pavement Taxi Track with laying of Deep Base Cans, Primary cable ducting, maintenance pits.
- ❖ Hardware integration of AGL system with CCR circuits and software integration of the lights with ATC displays.

Aircraft Operations, AGL and Airside Operations Experience at Indian Air Force (IAF- 28 Dec 1998-30 Apr 2020)

As Vice President- Operations (6 Nov 17- 30 Apr 19)

- Successfully conducted training, promotion exams & coordinated related HR issues for IAF Air warriors
- Successfully contributed in setting up the training standards and curriculum for various tradesmen through proper feedback system
- Planned, scheduled, conducted and evaluated performance of more than 2000 employees of technical trades working on Airport Operations, AGL systems, Aircraft and Radar Systems
- Conceptualized the procedure for random generation of question papers

As Program Manager- Airport Operations (11 Aug 16- 5 Nov 17)

- Tarmac management, Aircraft Parking & mooring, PTT Operations, Fire Tenders management, Flight Safety, FOD management, Vehicle movement control, O&M of Nav-Aids equipment & Radars, HF Communication equipment at Chandigarh, Ambala, Bathinda, Lucknow, Jaisalmer & Hindan Airports during IAF tenures ranging from 2002 to 2017
- Part of Project management team for Runway resurfacing at Bathinda Airport in 2004 and in Naliya Airport in 2006.
- Led maint activities of UAVs and all types of fighter, transport and rotary wing aircraft operated by the IAF
- Designed & developed systems & procedures to implement inventory control which assured availability of parts and material with Just-in-Time delivery schedules, while maintaining minimum inventory
- Monitoring Life components usage by operating squadrons and replacement supply status at logistics through effective procurement strategies.
- Monitoring second line servicing progress and controlling potential bottlenecks in supply chain through judicious cannibalization of components from AOG aircraft/helicopters
- Worked in various capacities across Aviation Engineering, Maintenance of Radars (SRE/ PAR/ OSA/ P-III), Electrical, Electronic, Avionics, power system and VoIP Commn panels, I&C and Automation of ATC of International Airports.

As Program Manager- AGL Projects, Avionics & IT Infra (16 Nov 15- 10 Aug 16)

- Worked towards maintenance of AGL and headed the Project Management team for induction of MAFI (Modernization of Airfield Infrastructure through TATA Power) system at Bathinda and Jaisalmer Airfields (2010-17). Supervised complete ICT activities of the project.
- Commissioning & Maintenance of AGL substations of 1 MW capacity at Jaisalmer.
- Supervised the maintenance activities of Radars, Networking eqpt, IT Infrastructure, Aerial Communication & Telecom Systems, Runway Lighting and Power Generation systems including Solar power plants.
- Maintained SRE and PAR Radars, critical Navigational aids of old vintage for safe operations.
- Carried out suitable modifications in Non-Directional Beacon (Nav Aid) and subsequent installation.
- Procurement of IT Infrastructure (including Servers, Routers, Encryption Devices etc), installation and commissioning of assets
- Installation, handling and maintaining IAF's VoIP Communication system integrated through LAN/ WAN.
- Maintenance and repair of Communication assets, AGL equipment including Data Ring & Airport Management System Networking, Power generation equipment, battery banks (Li-ion/ Ni-Cd/ Lead-acid etc), protection systems, HV/ LV relays, transformers and electrical systems.

As Joint Director Operations, Air HQ (12 Dec 12- 15 Nov 15)

- Spearheaded Pre-Technical & Technical Design Team for High Technology Development Projects in collaboration with International & Government Agencies for refurbishment of Harpy system
- **As Program Manager of DRDO's NBC Development Program**, steered design development of Equipment and Systems for state of the art Advanced Technical Program for NBC protection of India (INR 1000 Cr)
- Successfully contributed towards Policy making and framing guidelines for whole Air Force as Joint Director, NBC at Dte of Operations Offensive under Vice Chief's Branch at Air HQ

- Conceptualised and compiled an IAF level policy (approved by the VCAS) for actions by each vertical during a Nuclear/ Chemical or Biological attack involving the actions from other civil/ paramilitary forces
- Coordinated combat preparedness of the entire Air Force **including tri services training**
- **Spearheaded the PAN India level IAF's NBC training institute**

As Operations Manager – Aerospace Engineering & Facility Management (20 Sep 04- 11 Dec 12)

- **Served in UAV and missile Squadrons with integrated radars.**
- **Project management of procurement projects of Harop system with integrated Radars from International firm (INR 400 Cr) including setup of Green field projects.**
- Planned, initiated and ensured induction/operationalization of Harop Squadron in time bound manner
- Conduct of technical training for Air warriors & management of I&C for AGL equipment of MAFI project

As Engineering Officer - Aerospace Engineering (08 Jan 01- 19 Sep 04)

- **Served in OSA-AK-M missiles with integrated technology on missiles, surveillance and guidance radars.**
- Planned and executed successful Harpy launches, witnessed by the honourable Defence Minister
- **Visited Israel for the procurement process of military assets as a part of Project management team for a UAV Project with integrated Radar Systems**
- Looked after security arrangements of aviation assets including perimeter security

Ab Initio Trainee (28 Dec 98- 07 Jan 01)