NEHA GAUTAM

Age: 35 Years | Experience: 14 Years

📞 8295208193

✉ neha012gautam@gmail.com

Accomplished Aeronautical Engineer with advanced training, practical experience and design optimization skills. Had been acting as a leader in system designs. Decisive in planning systems and providing solutions. Adaptable software engineer with basic knowledge of Linux and Database management. Trained on Modern Airfield Infrastructure and equipped with latest networking skills and experienced in problem solving and data analysis techniques. MBA in Operations Management with experience in Project management and team leading. Highly motivated with a desire to take on new challenges. Adapt at working effectively unsupervised and quickly grasps on new skills.

WING COMMANDER

- null

DEPUTY DIRECTOR - NETWORK AND IT PROJECTS

- • Experience of more than 13 years in working with Integrated Air Command and Control System (IACCS). Involved in the planning stage along with major execution of the project. • Planned and executed upgradation of a Network centric Air Defense System to a Cloud based surveillance system on RHEL 7.8 in 2021 worth Rs 800 Cr. • Undertook Factory Acceptance Tests and Site Acceptance Tests of various Network Centric Projects along with installation of Servers, Workstations and Network Switches for VoIP based Communication Systems. • Standardised processes and implemented SOPs for hardening of IT systems against intrusion and mitigated Cyber Violations by 75 percent. • Conducted trend analysis of repetitive faults and subsequent root cause analysis for complete elimination thus increasing the system serviceability by 25 percent. • Liaised with various OEMs namely M/s BEL, M/s AEM, M/s Wipro, M/s TPCL and M/s ELTA to stipulate operational availability, high quality and facilitate contract based Preventive Maintenance.

SENIOR PROJECT MANAGER

- • Involved in latest inductions and indigenisation projects of IAF such as Software Defined Radios, AWACS, MRSAMs Integration etc. which included collaboration with foreign companies. • Undertook formulation of scope and design of advanced COTS Surveillance and Tracking system by providing Scope of Work to M/s BEL for Software Requirement Specifications. • Identified major impediments in surveillance system and derived a new solution for re-engineering of Scope Creep to resolve operational issues in Linux Client Server Air Defence System in conjunction with M/s BEL Ltd. • Streamlined training procedures, enhanced technical skills of 100+ personnel for real time handling of faults which reduced downtime by around 45 percent. • Project planning and execution of projects as construction of security perimeter wall, setup of Sports Complex, etc. without compromising build quality.

🎓 EDUCATION

- B Tech , Computer Science and Engineering (Madhav Insitute of Technology and Science, Gwalior) 5th Sep 2005 -30th Jun 2009
- PG Diploma , Aeronautical Engineering (Visveswaraiya Technical Institute, Belgaum) 4th Jan 2010 -3rd Jan 2011
- MBA , Operations Management (Amity University, Noida) 5th Jul 2021 -10th Jul 2023
- Certificate Course in , Global Supply Chain and Integrated Logistics (Indian Institute of Foreign Trade, Delhi) 20th Mar 2023

🎓 CERTIFICATE

- Pursuing CSM

🏅 ACHIEVEMENT

- AOC in C commendation in year 2016
- AOC in C commendation in year 2022

👤 KEY SKILLS

- Project Management
- Operations Management
- Human Resource Management
- Database Management
- Team Building
- Data Analysis
- Problem Solving
- Strategic Planning
- Linux System Administrator
- Procurement and Logistics Management

PROJECT MANAGER AND IT ADMINISTRATOR

- • Carried out various in--house modifications and developed web portals for improving system efficiency. Utilised networking skills for carrying out network optimization. • Played a vital role to define the project scope, schedule impacts and delivered an ERP system named e-Maintenance Management System worth Rs. 900 Cr for monitoring of maintenance activities and transition to paperless maintenance environment. • Designed technical documents in conjunction with M/s Wipro's software development team. • Proficient in identifying and reviewing Project Risks and resolving conflicts, resource management, stakeholder collaboration with prompt actions to meet project deadlines. • Nurtured a team of 100+ Information technology personnel and was pivotal to organisational growth.

SYSTEM ADMINISTRATOR

- • Carried out various audits and inspections of IT infra and Network policies of various stations. • Spearheaded installation and commissioning of first of its kind Network Centric Tactical Node of IAF single handedly from scratch at a frontline airbase in 2011. • Formulated detailed SOPs (Technical and Operational) for infrastructure development, hardware and software installation of Linux based Air Defense System amounting to Rs 350 Cr • Formulated crisis management contingency plans for ensuring 99.99% availability of critical network servers for uninterrupted Air Defense operations.

HR MANAGER & ADMINISTRATION

- • Conducted various HR/administrative activities including training capsules for up-gradation of team skills. In times of need, led Quasi-judicial committees and as an advisor/team member assisted the legal bodies in conflict-resolution. • Led a team of over 150 air warriors during rescue operations during Vadodara floods in the year 2019. Reinstated technical infrastructure and carried out major repairs to restore operations during Vadodara flash floods within a short span of time by utilising own expertise in on-site monitoring, conducting root cause analysis of failures and streamlining operations so as to minimize downtime.

- Conducted various HR/administrative activities including training capsules for up-gradation of team skills. In times of need, led Quasi-judicial committees and as an advisor/team member assisted the legal bodies in conflict-resolution.

- Led a team of over 150 air warriors during rescue operations during Vadodara floods in the year 2019. Reinstated technical infrastructure and carried out major repairs to restore operations during Vadodara flash floods within a short span of time by utilising own expertise in on-site monitoring, conducting root cause analysis of failures and streamlining operations so as to minimize downtime.

PREFERRED INDUSTRIES

- IT Management, HR Management, Operations Management, Project Management