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| **S Bhanu Kumar Goud**  **+91- 8309513865 |** [**icybhanu@gmail.com**](mailto:icybhanu@gmail.com)  **|** [**www.linkedin.com/in/**](http://www.linkedin.com/in/icybhanu)**icybhanu**  ***Accomplished Engineering Manager with 11 years of distinguished military experience and 2 years of corporate expertise. Proven track record of successfully leading cross-functional teams in executing complex projects blending technical acumen and aviation domain knowledge. Adept at driving innovation, strategic planning, and delivering results in challenging environments. Committed to integrity, accountability, and organizational success.*** | |
| **COMPETENCIES**   * Strategy & Leadership * Budgeting and Resource Allocation * Cross-functional Collaboration * Quality Assurance * Root Cause Analysis * Process Improvement * Project Management * Stakeholder Management   **SOFT SKILLS**   * **Communication** * **Problem-Solving** * **Adaptability** * **Attention to Detail** * **Strategic Thinking** * **Innovative Mindset** * **Continuous Learning**   **IT SKILLS**   * **Python** * **ABAP** * **AI Prompt Engineering with ChatGPT-4** * **Microsoft Power BI** * **Jira, GitLab** * **FMECA** * **Data Analytics**   **CERTIFICATIONS**   * **Electronic Warfare Systems (*SAAB Grintek Defence*)** * **AI in Supply Chain Mgt** * **Bloomberg Market Concepts** * **Aviation Technical Administration (HAL Banglore)** * **Defence Management and Strategic Studies (Madras University)** | **EDUCATION**   * **General Management**, IIM, Mumbai **76%** - 2023 * Specialisationin **Aviation Technology** MCEME, Sec’bad **70%** **-** 2021 * B-Tech **(Electronics & Communication),** RMCE, JNTU, Hyd **83.73% Distinction** 2010 * Intermediate **(MPC),** Narayana Jr College, Hyd **94.60% Distinction** 2006   **PROFESSIONAL HIGHLIGHTS**   * Led 94-member team in maintaining and operating **dual engine helicopter systems**, ensuring strict **safety adherence** and efficient **resource deployment**. * Designed & deployed **Microsoft Power BI dashboard**, reducing squadron’s **downtime** by 30%. * Managed seamless technical exchanges with **stakeholders** like HAL and Central Aviation Supply Depot. * Rectified Snags in Helicopter Systems and shared **System-based RCA** with OEM, leading to key **improvements** in components' materials and **detectability of failures** (Aircraft Warning and data interface Systems). * Successfully executed a ₹12 Crs **Video Downlink system** project, enhancing real-time situational awareness. * Ensured rigorous **testing** of Aviation Spares pre-installation to minimize post-installation failures. * Spearheaded **Electronic Warfare system’s** setup on helicopters, enhancing 100% EW operational capabilities. * Implemented comprehensive **quality assurance** measures as per **aviation safety standards**, including **internal audits** and **supplier quality management** protocols. * Developed and updated **SOPs** for standardized processes, significantly **reducing the risks** of errors and achieving an **accident-free** tenure. * Oversaw and managed a **complex inventory system using ERP** to maintain accurate records of aircraft parts, tools, and equipment worth over **₹ 260 Cr**. * Utilized **System-based FMECA** to improve **maintenance planning** and **identify** Maintenance Significant Items (**MSIs**) for critical war-like equipment - Vehicles and communication equipment operating in **High Altitude Areas**, enhancing **operational reliability** by 20%. * **Fabricated** Solar Charger for critical equipment in off-grid high-altitude areas with limited resources. * **Key Equipment Profile**: Advanced Light Helicopters, Ground Support Equipment, Electronic Warfare Systems, V/UHF and HF Communication Systems, Avionics, Aircraft Instruments, FLIR, Turbo Shaft Engines, TI Sights, NVGs, Surveillance Radars, LASER designators and Range finders, Communication sets, RF Jammers and interceptors, and All Terrain Vehicles.   **AWARDS**   * Appreciated for **Exceptional Service** in Intense **CI** and **border Areas**. * Recognized for deploying **smart surveillance systems** in the field, enhancing situational awareness. * Applauded by **Sector Commanders** for adeptly managing maintenance operations even during **supply chain disruptions**.   **WORK HISTORY (DETAILS OVERLEAF)** |

Bhanu Kumar Goud

WORK HISTORY

**Engineering Manager (Helicopter Technical Maintenance and Operations), Western Region Current**

Technical Administration, Preventive and Corrective Maintenance, Testing and Root Cause Analysis

* Orchestrated and completed 15+ major **maintenance projects**, reducing aircraft downtime by 25%.
* Led a team of 94 technicians, achieving a 20% improvement in team productivity through **targeted mentoring**.
* Analysed and resolved 50+ **technical snags**, enhancing aircraft reliability and safety.
* Successfully executed system-level **testing** on 70+ aircraft spares, identifying and rectifying 15% more anomalies.
* Utilized **data analytics** to study data obtained from Aircraft Systems. Thus, reducing **unscheduled maintenance** incidents by 15%, enhancing operational efficiency.
* Ensured 100% adherence to **Management Information System** (IME 200) standards, producing accurate **technical reports**.
* Established and operated Tactical Helicopter Maintenance and Operational base in **challenging desert and high-altitude areas**, facilitating uninterrupted operations.
* Developed a model **training aid**, improving **team proficiency** by 30% in Helicopter Transmission and **Flight Control Systems**.
* Led the **training and evaluation** of 50+ technical team members, ensuring their continuous **growth and skill enhancement**.

**Engineering Manager 2012 – 2020**

Project Management, Inventory, Operations & SCM, HRM, Vendor Management, FMECA, Procurements

* Led **vendor evaluation** and registration processes, resulting in 15% cost savings through optimized partnerships.
* Directed 5+ technical teams, reducing **project lead times** by 50%, increasing engineering support efficiency and reach to the High-altitude operational areas, ensuring **customer satisfaction in VUCA environment**.
* Spearheaded **procurement** initiatives and technical evaluation of Quadcopters, Communication and Networking equipment, worth 2 Cr, that led to a 20% reduction in equipment acquisition time and contribution to **informed procurement decisions** and saving 10% on equipment costs.
* Expertly **oversaw end-to-end logistics, scheduling, process optimization, and stringent quality control** for establishing a secured Operating bases for 300+ personnel, worth 4 Cr, ensuring 100% operational capability.
* Resolved conflicts among external **stakeholders**, **synergising** them to complete pending (20+ years) asset acquisition project worth 94 Cr.
* Devised flexible **resource allocation** plans including **Financial Management** to meet the dynamic operational requirements.
* Strategic financial oversight ensured flawless execution of **capital and revenue expenditures** totalling approximately **₹5.4 Cr per fiscal year**.
* Maintained 100% operational readiness of **high-cost, high-tech** equipment in collaboration with OEM, minimizing potential downtime.
* Performed in-situ **Technical Audits** of Weapons and equipment, providing **strategic recommendations** that extended their operational life by 15%.

**Associate Consultant, HCL-AXON** **2010 – 2012**

SAP SCM, Global Service Desk, ABAP, Redwood Job Scheduling, SQL, Debugging

* Developed and supported SAP SCM module projects in ABAP for Agilent Technologies and ensured Customer satisfaction with seamless issue resolutions and Root Cause analysis.
* Carried out Workload automation using Redwood Job scheduling tool to run programs, reducing task execution time by 30%.

**Apprentice, Electronic Corporation of India Ltd** **2010**

Security Network Systems

* Carried out installation and testing of Security Network Systems for Delhi Metro Rail Corporation, ensuring 100% system integration.

**CSR**

* Led **a Micro Hydroelectric** project, providing electricity to three remote villages and improving the lives of 100+ people.
* Organized **flood relief efforts**, aiding 200+ affected individuals through evacuation and medical support.
* Managed a village school, providing subsidized education to 50+ children.