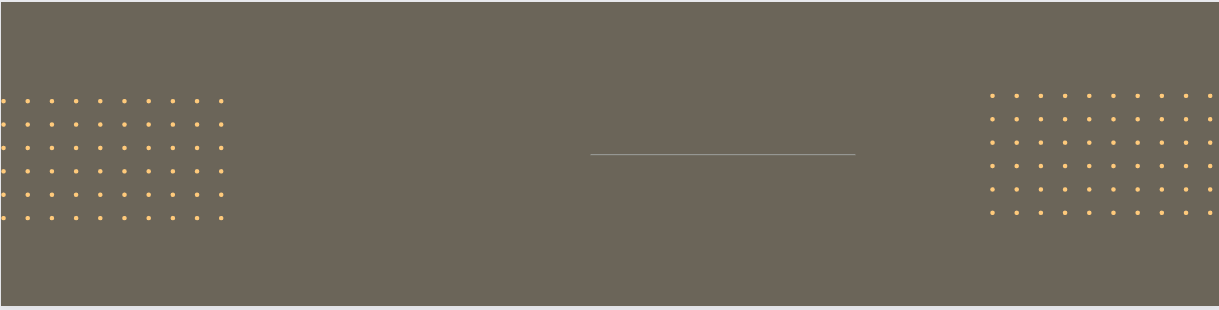
** MAYUR DVIVEDI**

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**ACCOMPLISHED PROFESSIONAL –TECHNICAL OPERATIONS MANAGEMENT**

**⯍ OPERATIONS EXCELLENCE** **& GROWTH STRATEGY ⯍ PROJECTS, ASSET & FACILITY MANAGEMENT**  **⯍**

***M. Tech. - Systems & Control Engineering offering 24 years of Transformational Leadership in Project Coordination, Program, Administration, IT / Digital Transformations, Operations, Maintenance and Asset Management in Infrastructure Facilities, Commercial Real Estate, Marine, Industrial, ITES Military and Power Sectors, during the distinguished career with reputed organisations / Indian Navy***

**Profile Summary**

**Turnaround and Change Catalyst:** **Credited for unique blend of leadership & strategy in spearheading Large-Scale Operations, Projects, O&M, Engineering, Asset / Facility Management**, and IT Infrastructure Support with focus on P&L. Exhibited excellence in putting-up process excellence systems and controls in Technical Operations Management of Assets of various types such as Marine Warships, Facilities, IT Parks, Data Centers, Power Substations and Transmission Utilities, to ensure smooth 24X7 business operations. Track record of success in driving **Operational Excellence, Preventive Maintenance, Continuous Improvement, Digitisation, Lean Six Sigma, Green Building, Sustainability & Energy Conversation Concepts** to enhance operational efficiency for competitive advantage, cost, energy & resource savings

**Valued Business Partner:****Effectively represented Owners / Head Office / Corporate Teams Requirements in Project Planning and Design Coordination with other MEPF Consultants, Architects, Contractors**, Project Managers and Owners In-House / Outsourced Administrative Management Teams for effective management of large facilities. Partnered with leadership in developing Policies & SOPswhich are in long term interest of the organisation, and deliver value to business. Led **End-To-End Project/ Program Lifecycle Management right from scoping, resource planning, site administration,** progress tracking/ reporting to completion within time, budget and quality parameters. Steered business growth by participating in techno-commercial activities as bidding, tendering, RFPs/RFQs, proposals & deal closures.

**Results-driven Leader & Indian Navy Veteran:** **Valued for Safety, Security & Crisis Management, safeguarding high-value assets of the nation** against any internal/external threats under extreme pressure situations, adverse climatic conditions and terrain, during combat or peacetime. Recognised for leading large multi-skilled teams, effectively coordinating with diverse stakeholders, ensuring adherence to statutory compliances / govt. laws / QA & HSE standards. **Received Commendation of Chief of Naval Staff in Dec 2008** for meritorious performance and professional excellence.

**Areas Of Impact**

- Strategy Planning, Policies & SOPs - Technical Operations Management - Digital Transformation/ Automations

- Data Center Management - Business Innovation & Agility - IT Systems Implementation, UAT

- Reliability Asset Management - Construction Management - IT Infrastructure Management

- Business Development - Continuous Service Improvement - Customer Relationship Management

- Budgeting/ Cost Control - Turnaround & Change Management - Operational & Process Excellence

- Strategic Alliances / Partnerships - Top Line & Bottom Line Growth - QMS, Health & Safety Compliance

- Vendor /Stakeholder Management - Preventive & Predictive Maintenance - Performance Management (KPIs)

- Large-Scale Project Management - Internal ISO Audits/ Risk Management - Techno-Commercials / Contracts

- Reporting / Dashboards/ Reviews - Engineering Coordination - Team Building / Leadership/ Trainings

**Professional Success**

**Sep 2021 – Apr 2023: STT Global Data Centers India Pvt. Ltd. as Associate Director - Data Center Operations Management**

Significant Highlights:

* Spearheading Operations and Maintenance Management of 14 MW Data Center, along with EOL upgrade of Equipment
* Administering a gamut of functions like:
* Operational Excellence, RCA and Preventive Maintenance, Risk and Resilience Management, Team Leadership
* Security and Facility Management, Project Coordination and Management,
* Customer Support and Interfacing, Equipment Lifecycle Management
* Defining and implementing the Strategic O&M Roadmap, Internal Processes, and associated KPIs. Participating in Regular Meetings with all involved stakeholders to understand operational challenges and vet strategic action plans
* Efficiently managing daily operational and maintenance activities, utility support to ensure excellent delivery of Data Management Services as per world class standards and 24X7 business continuity and zero downtime
* Augmenting Operational Performance, through Continuous Improvement / Automations, ensuring streamlined workflow and efficiency
* Providing technical consultancy for entire gamut of project work from planning, completion till handing over
* Facilitating Multi-Disciplinary Collaboration and coordination to resolve emerging problems in effective ways
* Implementing stringent Quality Systems/ Safety Plans to ensure safety, adherence to HSE guidelines and minimizing fatality
* Directing Asset Management, supported by adequate Tools and Methods deployment, in adherence to defined standards
* Planning and implementing Predictive & Preventive Maintenance Schedules aimed at enhancing equipment / machine reliability, operational efficiency and minimising breakdowns
* Formulating Budgets, monitoring purchase, operational expense and driving efforts for achieving cost, energy and resource savings

**Mar 2020 - Sep 2021: Indigrid as Asset Reliability Operations Manager**

Instrumental in planning and implementing Asset Reliability Programs of old and new assets to ensure highest availability, operational excellence and uptime. Conducted Reliability Studies, FMEA and Risk Prioritization of Assets in Management

Significant Highlights:

* Front-led Asset Reliability Management of Power Transmission, Sub-stations and Solar Infrastructure Assets worth 18000 Crores
* Led a Project on Trip Reduction of Transmission Assets in Power Transmission Lines, Central Control Room & Sub-Stations Operations
* Set-up RCA and Reliability Centered Maintenance Program and Lessons Learnt from downtime of assets and operational emergency issues. Designed and implemented a Reliability Strategy for O&M of 18000 Cr of Power Transmission Lines, Sub-stations and Solar Assets

**Jul 2018 - Mar 2020: Independent Technical Consultant - Infrastructure Facility, Mumbai, India**

Effectively coordinated with Owners, Developers, MEP Consultants, Architects, Commissioning Teams from Contractors and Facility Management, Kitchen Consultants, etc. as per business and technical projects / operational requirements

Significant Highlights:

* Facilitated Strategic Consultancy and Training Services as an Independent Engineer Consultant for Infrastructure Engineering Services/MEPF, Transition Management to clients across Infrastructure Facility, Hotels and Hospitality Domains
* Served as an Administration Business Services Management Consultant at Khana Khazana Pvt. Ltd.
* Successfully accomplished timely opening of a Four Star Hotel Resort, closely monitored and advised the client for development of 2 other 4 Star Hotel Properties of Araiya Hotels & Resorts, as a Technical Consultant

**Jul 2016 – Jun 2018: Tata Consultancy Services Mumbai, India as AGM: Corporate Technical Infrastructure**

Directed project coordination and led team efforts pertaining to transition management from projects to administration operations of TCS New Facility SEZ/STPI, Data Centers, including Design Reviews. Provided Technical Advice and Support to Cross-Functional Teams and Functions like EHS, Landscaping, IT Infrastructure, Security Systems, Building Management and Chiller Plant Optimization Management Systems, O&M, Procurement, as well as driving Automation Project and Energy Savings Project

Significant Highlights:

* Proactively conducted RCA for minimizing noise levels in work spaces as per NBC requirements and vibrations levels of equipment as per ISO norms during acceptance testing / re-commissioning of equipment
* Played a key role in identification and implementation of 10+ major Energy Saving Opportunities across 35 Million Sq. Ft. Commercial Real Estate PAN India. Achieved Energy Savings of 5% in Operational Management through Remote Operations Management Team
* Front-led successful commissioning and delivery of project to Operations Transition Management for 100 Acre IT Campus at Indore and1.7 Million Sq. Ft. IT Park at Thane with IT Systems and Data Centres
* Drove UAT, Transition from Projects to Operational Administrative Teams. Led Infrastructure Management through remote monitoring on IOT Platform/ Building Management System, HVAC, CCM, Chiller Plant Manager/Optimizer for Smart Buildings and IT Campus
* Rendered High Quality SME Advisory to PAN India TCS Facilities for Reliability Asset Management, IT Infrastructure Management, Energy Efficiency through Data Analysis, thereby ensuring IT Infrastructure quality assurance, optimization, tuning & achievement of designed energy efficiency in operational facility of over 35 Million Sq. Ft.

**Indian Navy Experience**

**Jan 1996 – Mar 2016: Indian Navy (Multiple Locations, India)**

**Growth Path /Assignments Handled**

* **Jun 2014 – Mar 2016 / Jun 2004 – Sep 2007: Head of Engineering - Projects, Technical Operations**
* **Feb 2009 – Jun 2013: Chief Engineer/Jun 2013 – Jun 2014 / Sep 2007 – Feb 2009 / Jan 1996 – Jun 2002: Head of Department for Assets Technical Operations / Maintenance / Administration Management/ Commander Engineering on-board Indian Navy Warships**
* Entrusted as Technical / Joint Director at Naval Trials Acceptance Authority, Mumbai for Govt. of India Naval Headquarters, to lead Acceptance, Trials, Testing, Transition Management from project to operations for delivery of 04 New Construction Destroyer Class Warships (worth over 3K Crore) built at Mazagaon Docks Ltd., Mumbai
* Controlled Condition Based Predictive Maintenance Management of Navy’s Fleet Machinery Lifecycle Management Program for over 120 Warships, covering 3000 equipment across the country through Satellite Units at Mumbai, Visakhapatnam, Kochi, Port Blair and Kolkata, as a Senior Program Manager / SME for Program Management
* Accomplished 20% savings in Operations Repair and Maintenance Cost of Assets by utilizing FMEA, RCA and Predictive Maintenance Techniques for management of a range of Industrial Equipment (Propulsion, Power Plants and Auxiliaries)
* Headed Technical Operations and Infrastructure Management of Destroyer and Missile Boats Class Warships

**KEY DELIVERABLES**

**Head of Engineering – Technical Operations Head, HR, Training and Technology**

* Served as a Senior Program Manager Planning, IT, EDP and Quality Assurance at INS Eksila, Engine Overhaul Factory Centre and Visakhapatnam. Provided leadership and governance on administrative aspects related to HR, Purchase and Budget Management
* Ensured seamless Asset Operations related to production facility, residential area & cafeteria across industrial campus of over 80 acres area
* Managed a team of 50 members for QA Project Management Delivery of Maintenance Overhauls of 14 MW Main Engines and1.2 MW Power Generators as Head of Quality Assurance & Planning Control for Gas Turbine Engine Overhaul
* Utilized Total Quality Management / TPM Practices, Reliability Centric Maintenance, Advanced Condition Based Monitoring and Predictive Maintenance Techniques for Performance/Process Improvement Initiatives of Engines, Generators Balance of Plant Assets
* Led efforts for optimizing resource utilization, project coordination and streamlined processes leading to enhanced efficiency. Balanced Risk with cost in driving infrastructure upgrades of testing bays, support facilities including EHS and Statutory Compliances
* Focused on IT Asset Management including LAN, ERP and enhancement of OFC Connectivity, IT Security of the Establishment

**Chief Engineer / Technical Director on Indian Navy Warships**

* Led and mentored a team of 75 members and other stakeholders for ensuring 100% equipment availability in Operational Warship Platforms to cater to mission critical situations. Handled P&L and budget accounts for local Retail F&B Outlets
* Managed Technical Programs related to provision and optimization of 100% Engineering Services of mission critical high- power machinery
* Successfully set-up user specifications, conducted UAT of vibration monitoring software and hardware aligned to user defined advanced condition monitoring requirements such as Orbits, Modal / Mobility Analysis, Transfer Path Analysis, Correlation Analysis for Underwater Noise Reduction, etc.
* Ensured seamless operations of Propulsion Power Plants (total 40 to 80 MW range) and Analog / Digital / SCADA based Control System, Power Electric Generators, Hydraulic Systems, Auxiliary Equipment, AC, Refrigeration, Pumps-Motors, Steam Boilers, Electric switchboard Power Management, Ships Service Systems, Facilities Management and Hospitality Services on-board ships
* Worked as Principal Refit Project Coordinator, Commander Engineering and managed Ship Delivery Post Long Maintenance Repair Overhaul Projects of 3 to 18 months duration as well as Key Team Lead for Post Major Overhauls UAT of 20+ in- commission warships (missile boats, aircraft carrier)

**Academics & Credentials**

**M. Tech. - Systems & Control Engineering** from IIT Bombay, Mumbai with Distinction **2004**

**PG Diploma Level Course - Marine Engineering Specialization** from INS Shivaji, Lonavala with Distinction **1998**

**B.Tech. - Mechanical Engineering** from Naval College of Engineering, with Distinction **1996**

**M. Tech. Dissertation/Award:** Awarded Cash Prize at IIT Mumbai for part of M.Tech. Project Dissertation on validation of Gas Turbine Mathematical Model & Controller Design - Software Validation and Testing, of Mathematical Modeling Program (with MATLAB Programming) for a Gas Turbine Engine in liaison with IIT Bombay, Mumbai and Gas Turbine Research Establishment, Bangalore, 2004

**TRAININGS/ CERTIFICATIONS / WORKSHOPS**

* Internal Auditor ISO 9001:2015, ISO 14001:2015,45001:2018 - Bureau Veritas India in 2020
* PG Certificate in Business Management - Narsee Monjee Institute of Management Studies Mumbai in 2015
* Certificate Course in Leadership and Behavioural Studies - CLABS Indian Navy Kochi in 1994
* Certificate Course for Instructors in Training Design and Management - Naval Education Training, Kochi in 2005
* Logistics Management - INS Hamla Malad Mumbai in 1996
* Noise and Vibration Analysis Level 2, AIMIL - DB Prufteknik Mumbai in 2009
* Green Belt Lean Six Sigma - Insignia 6Sigma Training, Pune in 2010

**MEMBERSHIPS**

* Member Institution of Marine Engineers
* Member Association of Asset Management Professionals

**MAJOR PUBLICATIONS**

* An Engine Room Operators Experience on a New Construction Indian Built Destroyer, Journal of Marine Engineering, Oct 2001
* Mathematical Modeling & Software based Controller Design for Gas Turbine Engine, IIT Mumbai, M.Tech. Dissertation, 2004
* A History of Noise & Vibration in Machinery Trials Unit of Indian Navy, Seminar & Compendium of Papers for Indian Navy, CBPM Seminar 2009 at Mumbai
* Comprehensive Maintenance Management in Indian Navy, Journal of Marine Engineering, Oct 2013

**Personal Details**

**Date of Birth:** 26 May 1973 | **Address:** K- 296 Tarapore Towers, Oshiwara, Andheri West, Mumbai – 400053, India

**Nationality:** Indian **|** **Languages:**  English, Hindi and Marathi