

Ramakrishanan. V

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Career Summary

Accomplished Strategic Planning and Project Leadership expert with over 17 years of experience in the Oil & Gas and Petrochemical industry. Proven ability to lead strategic transformations, develop and implement long-term business strategies, drive performance improvements, conduct market intelligence and benchmarking, and lead cross-functional project execution. Adept in functioning as an internal consultant, supporting executive decision-making, and building organizational capability to achieve business vision and mission. Experience spans upstream and downstream sectors, with an emphasis on capital efficiency, digital enablement, and energy transition.

Core Competencies

- Strategic & Business Planning
- Market & Competitive Intelligence
- Performance Analysis & Risk Mitigation
- Strategic Initiative Execution
- Data-Centric Decision Making
- Project Management (>\$100M USD Portfolio)
- Stakeholder & Interface Management
- Crisis & Contingency Planning
- Capability Building & Knowledge Transfer
- Team Leadership & Collaboration

Work experience

Shell

Sr. Advisor Projects & Engineering – Data & Digital

March 2025 – Present

I lead the Shell's Projects & Engineering Data centric transformation strategy to enhance capital project efficiency, digital integration, and value delivery across a \$10B+ global portfolio.

- Developed and executed Shell's data-centric capital project strategy, increasing capital efficiency by 10–15% across a \$10B+ portfolio.
- Functioned as an internal consultant, embedding digital frameworks and enabling strategic alignment across project lifecycles.
- Conducted annual strategy health checks and competitive benchmarking, influencing leadership decision-making.
- Coached cross-functional teams in strategic initiative design and execution, enabling consistent long-term planning and performance tracking.
- Identified capability gaps and facilitated knowledge transfer to internal stakeholders, strengthening organizational resilience.

Strategy Advisor – R&D , Low Carbon Fuels

July 2023 – March 2025

- Spearheaded strategic planning for energy technology innovation (budget \$80M), aligning R&D roadmaps with business vision.

- Led market and industry trend analyses to identify threats and shape forward-looking technology strategies.
- Applied diagnostic tools and facilitated decision-making processes, integrating risk assessment and scenario planning.
- Designed contingency strategies to ensure project continuity and mitigate strategic risks in innovation programs.

Supply Chain Lead – Capital Projects

Aug 2021 — June 2023

- Directed a cross-functional team to cleanse and optimize master data as part of SAP S4/HANA ERP migration, enhancing data integrity across supply chain.
- Delivered transformation projects in line with long-term digital strategy, improving business process efficiency by 38%.
- Functioned as project lead and interface manager across business functions, ensuring alignment with long-term business goals.

Commercial Advisor – Shell India Country Chair Team

May 2020 — Aug 2021

- Delivered value for Shell India by driving opportunity-framing workshops for new business opportunities like CCUS, Hydrogen for hard to abate sectors.
- Delivered revenue stream mapping for energy and carbon management business (ECMAS) for low carbon hubs.
- Driving the partnership connects with startups and technology companies with whom Shell can collaborate to add value for the customer in an integrated offering.
- Hands on experience on energy system modelling.
- Deep dive on low carbon technologies and processes and recommending Go, No-Go decisions to C-suite stakeholders.

Project Control Engineer & Asset Planning Lead (Merged)

Apr 2018 — Apr 2020

- Delivered and maintained consistent and realistic plans and control structures for > 85Mln \$project.
- **Delivered Cost Schedule Risk Analysis (CSRA)** for decommissioning project.
- Overall Incharge of delivering short term (14D, 60D) and long term (1Y, 3Y & 8Y) plans.
- Preparing detailed plan in **Primavera P6** tool along with other planners to support in maintenance planning & scheduling for offshore field in conjunction with logistics and shorebase teams.
- **Developed annual turnaround planning (shutdown)** with detailed WBS and worked closely with multiple stakeholders to optimize the turnaround time.
- Developed, implemented, and complied with the planning and progress monitoring procedures.
- Executed Competitive benchmarking of the project.
- Led the Integrated maintenance and turnaround planning for offshore asset.
- Driven Optimization initiatives of resources including labor, logistics and budget resulting in saving upwards of 2 Mln \$ in a year.
- Delivered high conflict work plans by influencing various JV & Shell stakeholders and delivered value for Shell
- Participated in ITT drafting & contractor selection for Tapti decommissioning project.

BG Exploration & Production India Limited

Senior Operations Engineer – Upstream, Offshore

Mar 2014 — Apr 2018

Operations & Maintenance:

- Managed and maintained gas turbines, process compressors, UPS systems, HV/LV motors, DCS, battery chargers, transformers, HVAC systems, and substations.
- Executed preventive and predictive maintenance, including fault detection, thermography, and partial discharge testing.
- Condition monitoring & reliability analysis of the equipment's.

Planning & Scheduling:

- Utilized SAP PM & MM for maintenance planning and scheduling using CMMS.

Technical & Financial Management:

- Led CAPEX projects with technical studies, cost estimation, budgeting, and contracting.

Process Safety & Quality Management:

- Implemented Process Safety Management (PSM) practices, including safety audits and ISO quality standards. Participated in HAZOP meetings and developed maintenance strategies.

Compliance & Safety:

- Ensured adherence to business principles, Permit to Work (PTW) systems, and HSE standards.

Team Collaboration:

- Contributed to Six Sigma projects and Process Safety Startup Reviews.

Specialized Skills:

- Proficient in fault detection in HT/LT cables, relay settings, and troubleshooting various electrical systems.

Reliance Industries Limited

Sep 2007 — Feb 2014

Senior Manager- Electrical – Downstream business

- Led the commissioning & maintenance activities of Electrical Equipment's including HT/LT transformers, switchboards, UPS systems, motors and Electrical Control Systems.
- Driven the Quality Management and HSE principles in all activities. Identifying VED (Vital, Essential and Desirable) spares requirement. Prepared Standard Maintenance Procedures, Critical Task Analysis, Management of Change, Job safety Analysis and to review periodically for its authenticity.
- Ensured availability of data recorded on all maintenance activities across the various work groups.
- Expertise in Predictive maintenance like Thermography, partial discharge testing of cable joints. Preparation of Risk assessment, Standard operating procedures (SOP/SMP). Preparation of Best Maintenance Practices (BMP) for electrical maintenance.
- Installation & Commissioning: Oversaw installation, testing, and commissioning of HT/LT switchboards (up to 33kV), transformers (up to 25MVA), motors (up to 7.3MW), and UPS systems (up to 100kVA).

Education

Executive MBA

Institute of Management Technology (IMT), Ghaziabad

Bachelor of Engineering- Electrical

Sardar Vallabhbhai Patel Institute of Technology (SVIT)

Certificates

Certified Energy Manager

Bureau of Energy Efficiency

Project Management Qualification

APM

Publications

Induction Technology - A New Generation of Light

Published an article in Lighting India Magazine about the advantages of Induction lighting that will be suitable for difficult access location considering its long life span and high-energy conversion efficiency.

Personal information

- Languages known English, Hindi, Tamil, Gujarati
- Passionate about automobiles, Mandala art, reading non-fiction books & Volunteering at Make A Difference.