



## Ranish KT

30+ years in MNCs handling planning, monitoring, analyzing & controlling EPC Projects & Shutdowns, Asset management, Integrated Scheduling, Estimation, Primavera Admin.

Results-driven professional adept at strategic decision-making, effective communication, and analytical problem-solving to achieve targets and organize complex initiatives

### PROFESSIONAL OVERVIEW

Expert in end-to-end EPC Project & Shutdown planning and controls management, adept at strategic scheduling, target plan development, and integration. Proven ability to measure, monitor, and control schedule, cost, and resources. Skilled in critical path analysis, earned value management, and forecasting. Successfully manage project scenarios, execute remedial actions for variances, oversee interfaces, mitigate risks, manage accruals, and review wrap-up reports. Proficient in contract execution and consolidated project funding control.

Adept at strategic Asset Planning and Management, including budgeting, forecasting, control, resource allocation and job prioritization. Fostering effective collaboration with supporting functions, consultants, clients, contractors, and suppliers.

Expert in conceptualizing and implementing integrated activity/asset planning projects across diverse departments. Proven ability to develop, control, and maintain Primavera enterprise data & security profiles as a company administrator. Adept at configuring enterprise portfolio structures, managing portfolios, and integrating project files. Provides comprehensive P6 technical support, training, and consultancy to all relevant user groups.

Early career experience spans tendering, detailed scope/technical specification finalization, procurement, price negotiation, and post-contract appraisal. Proficient in project/shutdown cost estimation and technical bidder evaluation. Specialized in risk and delay analysis

Engineering activities in piping, selection & sizing of equipment, layouts, inspection of equipment, piping & structural fabrication, etc. Knowledge of SAP, Involved in other Activities: QA/QC, Civil, electrical, instrumentation & IT.

### COMPANIES

- Largest LNG company, Direct Hire Employee – QatarEnergyLNG, Qatargas, RasGas for 17+ years
- Construction Contracting company – TRAGS for 07 years
- Manufacturing of Steel – MUKAND for 4 years

+974 77724200

[Rani.linkedin@outlook.com](mailto:Rani.linkedin@outlook.com)

[linkedin.com/in/ranish-kt](https://linkedin.com/in/ranish-kt)

### Project sectors

- Oil & Gas – LNG (25+ yrs)
- Steel (5yrs)
- Equipment, Piping
- Civil, E&I, F&G, Controls
- Cyber Security
- Offshore and Onshore

### Key Strengths

- Strategic planning (8y)
- Business plan SWOT (5y+)
- Management Reports (30y+)
- Integrated planning (4y+)
- Shutdown schedule (15y+)
- Schedule optimization
- What-if-scenario (10y+)
- Benchmarking (2y+)
- KPI & Cold reviews (20y+)
- Progress analysis (30y+)
- Critical thinking (30y+)
- Critical path analysis (20y+)

### Software

- Primavera P6 (25y+)
- Excel, Word, PowerPoint, etc
- MS Project
- Power BI, SharePoint, SAP

### Education

- BSE Mechanical Engineering  
NIT Calicut, India 1989-93
- SAP MM Siemens India- 2006
- Piping Engineering Certificate  
IIT Bombay- 1995

### Personal Traits

- Empirical Science
- Curiosity driven /Critical thinker
- AI & Technology / Future trends
- Market trends
- Human-Centric Politics

## WORK EXPERIENCE

**QatarEnergy LNG** – (previously known as Qatargas).  
– **Qatargas** – (merger with RasGas).  
– **RasGas** –

Oct 2023 – Present , **Senior planning engineer**  
Jan 2018 – Oct 2023 , **Senior planning engineer**  
May 2007 – Dec 2017 , **Planning specialist**

Doha, Qatar

**Project planning & control** for brownfield projects ranging from \$1m to \$300m from initiation through FEED to EPC phase. Expertise in level 5 CPM schedules, what-if scenarios – **contracting strategies, risk response plan**, optimizing project timelines to reap benefits early on & PMT resource allocation for maximum efficiency from **the portfolio of projects, minimize outage durations**, maximize productions, and gauge schedule contingencies.

Seamless **management of planners** from shutdown and contractors. Responsibilities extend not only for approving contractor planning package, **baseline schedules**, schedule basis, method statements, **detailed hourly schedules** and project risks but also conducting in-depth analyses of progress reports & advice PMT on bottlenecks, trends, delay mitigations & recoveries. Played pivotal roles in **cold eye readiness** review prior to major milestones / Gate reviews. Conduct **Technical evaluation** and Score contractor during tendering stage and quarterly performance reviews.

Analysis of past projects to develop continuous improvement database & standardization, planning /control procedures & organization manning. Also **standardize procedures** for Contractor management including planning package, reporting deliverables and shutdown management.

Introduced, Integrated Activities Planning (**IAP**), a pioneering concept in the LNG industry, establishing a unique portfolio/project/activities integration approach. Expertise includes configuring Primavera IAP portfolio and enterprise data, documenting procedures, and providing technical support to over 100 users. Provided training to P6 users on regular basis including advance topics.

During tenure in **Asset planning**, steward **CAPEX/OPEX** cost overruns in **WP&B** process. Conduct **SWOT**, align corporate strategic plans & steward Asset level business plan of manufacturing assets. Monitor objectives, KPI & budgets. Mitigate issues in low performing targets.

Also introduced the unprecedented **shutdown management systems** from the early phase to fruition. Analyzing jobs using equipment strategy and risk assessment.

Provided crucial scheduling optimization strategies for various initiatives, including product debottlenecking, flare minimization, reliability enhancements, modification, and cybersecurity implementation. Additional responsibility as Primavera admin at RasGas from 2007 to 2017, independently developed enterprise structures, maintained the integrity of enterprise data. Support enhancement projects for departments in SharePoint, SAP, KPI, etc. Involved in disaster recovery test phases showcasing proficiency in leveraging technology.

Handling over 250+ projects in various facilities of Qatargas (LNG, Refinery, He, Berths/Port, Storage, etc) with support from Contractors – 3 for FEED, 12 for EPC & 6 for PCI project portfolios. Projects vary from Shutdown projects, Mechanical, E&I, Civil and Controls.

Engaged in on-boarding of new shutdown planners, project planners & national development trainees.

- ✓ Projects Portfolio – Depending on resources / number of active Projects handled over a period of time extends from 20 projects to over 150 projects : To mention a few: – Various capacity enhancement projects such as SRU Enhancements, Acid gas Diversion, Boil off gas reduction, Steam reliability; Sales Gas backup; ICS security enhancement; Refinery Products supply; Co2 Export; etc; Flare minimization Projects; Acid gas injection; Co2 injection; Compressor upgrades; Loading arms; Berth refurbishment; Flare tips replacements; Tank bottom plate/shell / CP works; Various projects on New/Upgrade/Replace columns, vessels, exchangers pumps major piping cables and related control systems, PLC, DCS works. Plenty of projects on Obsolescence management in electrical, controls and mechanical.

Note: **Expatriate career growth is limited in QatarEnergyLNG / Qatargas/ Rasgas as nationals get priority**

• **TRAGS LTD Doha, Qatar**

Jul98 – Apr06, **Lead Planning Engineer**

Expertise in Project Control, Contract execution & Planning for Project & Maintenance in major Petrochemical Companies- QP, RasGas, Qatargas, QAPCO; Qatar Steel, Qatar Telecommunication, US Army base, etc.

Exercised comprehensive contractual control over the entire project lifecycle, overseeing projects from inception to implementation. Spearheaded **planning, monitoring and control, allocating resources and monitoring costs** for Projects across Petrochemical plants. Oversaw potential **cost overruns**, proactively implementing measures to mitigate negative variances. Crafted documentation for **claims** and ensured compliance with contractual obligations.

Excelled in preparation of client / sub-contractors' technical specifications, work methodology, endorsing commercial quotes. Skills extend to month-wise budget & resource allocation for new projects, encompassing the estimation of costs and resources plan in tenders. Develop detailed execution plans, conduct look-ahead analyses, perform risk assessments. Generating Management Information System (MIS) report an insight on project control.

Below are roles played in various projects handled:

- ✓ Planning Manager for EPIC of piping, telemetry, electrical work in 12 WHJ offshore (2002 – 2004)
- ✓ Lead Planning/Costing Engineer for various Projects, portfolio combined worth over \$50m - Pigging, purging and overhaul of 34" Petrol valve; EPIC Self cleaning filters for NGL3 turbines; New 24" Line at Halul Islands; ABB- GRP Cooling water Piping; US Army Construction Projects; Qatar Telecommunications; Space-frame structure; Tank rehabilitation, etc. (1998 – 2006)
- ✓ Sr. Project controls Engineer - EPIC new pipeline between QP Refinery to QVC; SRU stack Dismantle, Fabricate & Erection; Khalifa stadium Civil Construction, etc. (2003-2006)
- ✓ Lead Planning Engineer for more than 15 major shutdowns combined worth over \$35m- Offshore PS2/PS3 Shutdowns, Seawater replacement shutdown Projects @ RasGas, Various other Shutdowns at QP/Qatargas plants (1998 to 2006)
- ✓ Estimation In-charge (Mechanical scope Project and shutdowns)- Consolidated Maintenance Contract Rasgas (over \$100m), LPG Bottling Plant (over \$30m- Lost in final negotiation), Shutdowns with a success rate 50%, Various Projects with QP, QASCO, RASGAS

• **Vijay Fire Protection Systems Ltd Bombay, India**

Nov97 to Jul98, **Project Coordinator**

(Leaders in the field of fire protection systems. Caters to major petrochemical & power industries in India). Major Project with Gas Authority of India Ltd, Patta project- Project coordination, Scheduling, Costing & Monitoring of petrochemical projects on Fire Protection Systems viz. Hydrant system, spray (medium & high velocity) water, sprinkler, dry chemical powder, foam, etc. which are predominantly used in petrochemical industries.

• **MUKAND LTD. Bombay India**

Aug93 to Jun97, **Project Engineer**

(MUKAND was a U.S. \$ 400 million in 1997, having business in turnkey projects, machine building & steel)

Worked as a Project Engineer. Engaged in Project Engineering, Costing, Planning, Commissioning & Preventive maintenance activities post commissioning period.

Major Projects implemented:

- ✓ Pickling plant: Management of suppliers, vendors and design & construction contractors for timely completion of project. MIS reports to management including schedule update, variances, cost performance. The project consists of SS, PVC-lined/HDPE/PP piping, ETP, tanks, pumps for handling acids, sludge, etc; clarifiers, agitators & aerators, hot water generators.(Duration:2yrs)
- ✓ Implement preventive maintenance module for the plant alongside maintenance activities oversight. A comprehensive package developed in Foxpro for periodic maintenance activities. (Dur:6months)
- ✓ Planning & execution activities for installation & commissioning of vessels & exchangers for nitrogen plant, water-complex (Pumps, softening & de-mineralizing water units) fume extraction & de-dusting system, ladle, process & utility piping and structural works at CCM plant, Stainless India Ltd., Jodhpur, India (Duration: 8 months)
- ✓ STC furnace project management of planning, basic engineering, procurement, erection / installation & commissioning of STC roller hearth furnace, air compressor, heat-less air dryer, E.O.T. cranes, cooling tower & its pumps, LPG vaporizers, metallographic equipment & Rx generators. MIS reports on cost, schedules, etc in P3 and Lotus. (Duration: 2 year)
- ✓ Also, handled production planning scheduling for various casting & rolling products to meet overseas customer requirement.

