

Resume of RAKESH PRASAD

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DATE OF BIRTH: March 24th, 1961

Proficiency in languages: English, Hindi, Russian.

A. Professional synopsis

- Experience of working in all fields of Hydrocarbon industry-from exploration, drilling, production, primary processing, transportation and dispatch of crude oil, finished products and Natural Gas, OIL and Gas Processing Plants etc.
- Experience of working as team Member and leading team executing and commissioning NG Pipeline Project, LPG Pipeline Project, LPG Recovery Plant Project and Petrochemical Plant Project.
- Equipped with knowledge & experience of working with latest liquid and gas flow measurement systems (for custody transfer) complying with latest AGA, API, ANSI, ASME, ISA, IEEE, ASTM, IS, OISD, ISO, OIML, EN and BS norms/standards.
- Proficient in managing Operation & Maintenance of Plants & Pipelines, machines, equipment & related infrastructure, in reducing downtime and enhancing operational effectiveness of systems.
- Skilled in drawing well-balanced conclusions when dealing with complex issues and in interpreting procedures and guidelines in order to adapt them to cover complex situations. Enjoys troubleshooting real life problems.
- Demonstrated ability to manage human, financial and material resources towards the achievement of stated targets/objectives, to plan and manage work programs and to lead, motivate and provide effective guidance to a team of professional and support staff.
- Among others visited countries like Canada, Japan, Ireland, Germany, Russia, Ukraine, Sweden, Norway, Spain, Italy, Netherlands for various jobs.

B. Brief of professional Experience

Worked with GAIL (India) Ltd. at different locations from July 1995 to 31 March 2021

- General Manager (Project Execution - Petrochemicals), Pata, UP- from 01.08.2017 till 31.03.2021
- Deputy General Manager (Project Execution - Petrochemicals), Pata, UP - from October 2014 to July 2017

- Deputy General Manager (NGPL- Operation & Maintenance), Rajahmundry, A.P. - from April 2013 to October 2014
- Chief Manager (NGPL- Operation & Maintenance), Agra, UP- from June 2005 to March 2013
- Senior Manager (Instrumentation), Hazira, Surat – from June 2002 to May 2005
- Senior Manager (Instrumentation) from July 2001 to June 2002 and Manager (Instrumentation)- from July 2000 to June 2001 at Nasirabad, Ajmer, Rajasthan
- Manager (Gas-Operation & Maintenance) from Nov 1998 to July 2000 and Senior Deputy Manager (Instrumentation)- from July 1995 to Sept 1998 Lakwa, Sibsagar, Assam

C. Brief details of working with GAIL

- Successful takeoff of site Construction Activities of 60 KTA (Appx. 950 crore) Polypropylene Project.
- Mechanical completion and commissioning of Brownfield 410 KTA Petrochemical Project (appx. 5900 crore). The PC-2 project consisted of Gas Processing Unit, Gas Cracker unit, LLDPE/HDPE swing Plant, Butene Plant, Integrated Offsite facilities (like Raw Water Treatment Plant, DM Water Plant, Nitrogen Plant, Steam based Power Plants, Gas fired Boilers, Effluent Water Treatment Plant, Bagging unit, Warehouses and Product Dispatch Facilities).
- Closure of large Purchase orders and Works contracts (Appx 40 nos.) including assistance in resolving disputes through legal process.
- Substantial reduction in quantity of unaccounted gas in Pipeline Networks at different locations.
- Substantial reduction in time taken in resolving customer grievances at multiple locations.
- Substantial reduction in billing disputes and outstanding sundry debtors at multiple locations.
- Guided the teams in the installation, commissioning, maintenance, calibration and repair of Ultrasonic Flow Meters (USM), Turbine Flow Meters (TFM), Orifice based metering skids (for custody transfer) and Meter proving system for TFMs at different locations.
- Guided the teams in the planning of expansion, installation, commissioning, maintenance of City Gas networks at Agra and Firozabad.
- Successfully completed the Six Sigma project resulting in achieving the award of Black Belt.

- Monitored & supervised the team for the project and the related construction activities of Jamnagar Loni LPG Pipeline at Intermediate Pumping Station (IPS), Nasirabad and three LPG dispatch terminals.
- Guided technical teams in construction, installation, commissioning of IPS equipment including VSD motors driven pumps, DG sets, LPG Mass flow metering system (for custody transfer), Telecommunication systems in the project while ensuring safety as well as quality.
- Guided the teams in carrying out commissioning of part of Cross country NG and LPG pipelines.
- Participated in Rehabilitation of LPG Pumping Station in Gujarat after earthquake.
- Construction and commissioning of gas based LPG Recovery Plant at Lakwa.
- Represented GAIL in International Gas Union (Gas Metering and Distribution section) for 2 years.

D. Worked with Oil India Ltd. at different locations from May 1985 to July 1995

- Senior Engineer (Instrumentation), LPG Deptt., Duliajan, Assam from Feb 1990 to July 1995
- Engineer (Instrumentation), LPG Dept., Duliajan, Assam from April 1989 to Jan 1990.
- Engineer (Telecom), PL Dept., Dumar - Katihar, Bihar from April 1988 to March 1989
- Engineer (Instrumentation and Well Logging), Duliajan, Assam from May 1986 to April 1988 and Trainee Engineer from May 1985 to May 1986

E. Brief details of working with Oil India Ltd

- Was responsible for maintenance of C&I System of LPG Recovery Plant based on Turbo Expander Technology, planning and procurement of spares, LPG Bottling Plant, upgradation of C&I system etc. Carried out improvement and modification in C&I system and maintenance practices, resulting yearly/regular improvement in performance parameters of both the plants manifold.
- Worked at pumping station of Crude Oil Pipeline while carrying out updation of C&I and Telecommunication systems.
- Installation, commissioning and maintenance of C&I systems in Crude oil & gas production primary processing installations in oilfields in upper Assam and Arunachal Pradesh.

- Key member of the Project team executing SCADA project for Gas Pipeline Network in Upper Assam.
- Worked with Hydrocarbon exploration team as well logging engineer.

F. Worked with 2 MSME organization at Ranchi (from September 1984 to February 1985) and Calcutta (March 1985 to May 1985)

G. Specialized Trainings attended

- Revamping of Large Process Plants at Madras Refineries Ltd., Chennai
- O&M of Liquid and Gas Cross Country Pipeline by Canadian Petroleum Institute at Calgary and Edmonton, Canada
- O&M and programming of Programmable Logic Controllers-at Allen Bradley, Delhi
- O&M and programming of MOD-30 system at Birla Kent Taylor, Faridabad
- Execution of Large Projects in OIL & GAS Industry, Duliajan
- Advanced Technology in Project Management, New Delhi
- O&M and programming of Yokogawa DCS at Yokogawa, Bangalore.
- O&M of Gas Engine Generators of Ulstein Bergen at Bergen, Norway.
- Different type of trainings on various skills for Middle Level Managers at IIM-Lucknow, IIM-Bangalore and IIM Kolkata.
- Training for Middle Level Managers at ISB, Hyderabad.
- Forensic analysis and fraud detection at Delhi.

H. Educational details

- MASTER OF SCIENCE IN RADIO ENGINEERING (HONS.) with specialization in DIGITAL SIGNAL PROCESSING, Odessa Polytechnic Institute, Odessa, Ukraine, USSR (MS Thesis on Analysis of computation errors in one dimensional and two dimensional digital infinite impulse response filters. The thesis of this project was declared confidential by USSR government due to implication of research work on Defense related RADAR systems)-from September 1979 to June 1984-Integrated course
- PREPARATORY COURSE IN RUSSIAN, Lvov State University, Lvov, Ukraine, USSR-from September 1978 to June 1979
- HIGHER SECONDARY (class seven to class XII)- Netarhat Residential School, Netarhat, Bihar-from October-1972 to June-1978
- Studied at different schools in Ranchi-JH (1967-1972) and Gorakhpur-UP (1965-1967).

(Rakesh Prasad)