



Aqib Showkat Lone

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Summary

Results-driven and highly accomplished professional with **6+ years of experience** in operational leadership, strategic project management and ERP implementation in the oil and gas sector.

Professional Experience

Superintending Engineer (ERP) | Oil India Limited | Assam

- **Played key role** in the SAP S/4 HANA implementation by carrying out functional testing across SD, IS-OIL, and PP Modules, resolving issues in collaboration with Deloitte, and coordinating UAT across internal stakeholders.
- **Led** integration testing of **17 CPI interfaces** during SAP S/4 HANA implementation, ensuring accurate data flow and seamless communication between SAP modules and third-party systems.
- **Configured** processes within SAP Sales and Distribution (SD) module and Industry Solution – Oil & Gas (IS-OIL) module with evolving business needs across the Order-to-Cash Cycle and oil and gas specific operations.
- **Delivered** a critical Ministry monitored project to facilitate data transmission through API from SAP ECC to Directorate General of Hydrocarbons, ensuring compliance with government regulations.
- **Developed 20+** functional specifications and business blueprints for enhancements in SAP ECC; **Utilized** SAP CHaRM change management system for subsequent approval workflows and system transports.
- **Led** development team in building multiple custom ABAP solutions for production analytics, decision-support systems, and regulatory compliance reporting, enhancing operational efficiency and data accuracy.
- **Managed** support and maintenance for the SAP SD and IS-OIL module using SAP Solution Manager, ensuring timely resolution of issues, implementation of patches and SAP notes, and improved system performance and security.
- **Designed and executed** training programme for 30+ power users on S/4 HANA SD enhancements and Fiori app utilization, boosting adoption and user efficiency.

Superintending Engineer (Production) | Oil India Limited | Jodhpur

- **Implemented** Cyclic Steam Stimulation Project for the extraction of heavy oil for the first time in India, resulting in the monetization of heavy crude oil and opening of a new revenue stream of **Rs 70 Cr** annually for the organization.
- **Managed** budgeting for the Production Department, overseeing both CAPEX and OPEX with an average annual budget of **approx. Rs 80 Cr** for a particular Financial Year.
- **Led** cross-functional team to develop technical requirements for a critical Gas Processing Plant Upgradation project worth **Rs 12 Cr** to increase capacity by 50% (1 to 1.5 MMSCMD).
- Formulated and managed **Operation and Maintenance contracts** worth approx. **Rs 200 Cr** and procurements worth **20 Cr**. **Collaborated** with domestic and international vendors to ensure timely delivery of critical services and materials.
- **Conducted 50+** interviews of service provider staff, with a team of **4** personnel to assess their competency level for the operation and maintenance of the plant; coordinated with internal resources and vendors for the execution of projects.
- **Played a key role** in managing and implementing end-to-end projects for Heavy Oil productivity improvement (~**Rs 50 Cr**) in association with global players like Schlumberger, Weatherford, TMK-Russia & Steam Flo-Canada.
- **Delivered** structured vocational training on production operations to **100+** contractual employees fostering operational skill development and ensuring adherence to safety standards.

Senior Engineer (Production) | Oil India Limited | Jodhpur

- **Initiated** and piloted the Cyclic Steam Stimulation Project for the extraction of heavy oil in **2019**, laying the groundwork for the monetization of heavy crude oil.
- **Supervised** the entire production process to ensure an uninterrupted supply of natural gas to the consumers; managed a team of **70+** professionals from multiple engineering domains.
- **Carried out** installation and commissioning of Artificial Lift Systems such as sucker rod pumps, progressive cavity pumps etc valued at **approx. 10 Cr** leading to 20% production enhancement.
- **Managed** procurement of equipment in accordance with relevant API, ANSI, and ASME standards; monitored production, generated reports, and conducted data analysis to optimize production.
- **Led 10+ critical audits** by OISD, PNGRB, PESO and DGMS, in the capacity of Installation Manager, managing compliance and interfacing with external auditors to ensure regulatory adherence and operational excellence.
- **Formulated** and reviewed **50+** Standard Operating Procedures (SOPs) and Emergency Response and Disaster Management Plan for the Natural Gas Processing Facility.

Education

B. Tech (Mechanical) – *National Institute of Technology, Srinagar* | *India*

Accomplishments and Awards

- **Published** a paper in the **Society of Petroleum Engineers (SPE)** on “Case Study for Enhancement of Heavy and Highly Viscous Crude Oil using Electrical Downhole Heater” in October 2023.
- **Handpicked** by senior leadership as part of the Climate Academy aimed to spearhead sustainability initiatives in the Organisation and develop future climate leaders.
- **Received** the HOPE Award 2019 from Oil India Limited for outstanding implementation of CSS (Cyclic Steam Stimulation) for the extraction of heavy crude oil for the first time in India.
- **Recognized** by senior management with a formal appreciation letter for crisis management in a critical high risk well killing operation, ensuring safety, operational success, and production continuity.

License & Certifications

Lean Six Sigma - Green Belt (KPMG, 2025)
IPMA Level D - Certified Project Management Associate (2024)
Advanced Fire Fighting Training (ONGC-IPSHEM, 2023)
IBM Data Science Specialization (Coursera, 2022)
Structuring Machine Learning Projects (Coursera, 2020)
Algorithmic Toolbox (Coursera, 2018)
Neural Networks and Deep Learning (Coursera, 2018),
Machine Learning by Stanford University (Coursera, 2018)

Co/Extra-curricular

- **Secretary - IT, Infra & Dorm Affairs, IIM Ahmedabad:** Managed technology infrastructure and residential facility operations for the MBA cohort; served as liaison between students and administration to resolve IT issues and enhance dormitory and campus facilities.
- **Player, Inter-Company and Intra-Company Cricket Tournaments, Oil India Limited (Feb 2022 – Mar 2024):** Represented Oil India Limited in a 5-match inter-company tournament against the organisation State Bank of India; participated actively in **two** consecutive annual seasons of Oil India Limited's internal cricket tournament.
- **Convener, Squash Tournament, Oil India Limited (2022):** Organized and coordinated tournament logistics, including venue selection, player coordination, and equipment procurement; managed facility compliance, registrations, and efficient match scheduling and ensured adherence to rules and regulations.