**TARUN KRISHAN JINDAL**

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∼ 7years of project engineering experience in coordinating & managing Oil and Gas downstream plant’s polyolefin technology licensing and execution of Grass-root/ Revamp international projects at a multicultural workplace

**SKILLS**

* Project: Cost Engineering, Planning & Scheduling, FEED, Design, Management, Monitoring, Contract Analysis
* Risk/ Reliability & Safety: HAZOP, PDCA, 4M, LOPA, Gemba Kaizen, Maintenance & Inspection procedures
* Simulation & Software: Aspen Plus, Aspen EDR, HTRI, SAP R/3, AutoCAD, Microsoft Office tools
* Linguistic: Hindi (Native), English (Native Level, TOEIC- 950), Japanese (JLPT N2 /Full Business Level)
* Behavioral: Leadership & Management System, Networking, Interpersonal Skills, Flexibility, Administrative

**EXPERIENCE**

**3 Years, 4 Months (April 2016- Present)**

**Senior Project Engineer/ Sumitomo Chemical, Japan**

### *(one of the top 2 Japanese chemical companies, ranked 21st in C&EN’s global top 50 chemical companies)*

*Youngest & only foreign national member of the global licensing team*

* Estimated plant construction budgets for the global clients’ license proposals costing over a billion USD, prepared & controlled release of engineering materials, reviewed licensing procurement using SAP R/3 tool
* Supported multicultural project team from FEED to startup stage, successful execution of 405KTPA Polypropylene plant to South Korean based S-OIL for RUC/ODC project CAPEX worth ⁓ 4.2 billion USD
* Reviewed project management deliverables, participated in HAZOP/PDCA/Maintenance/Inspection activities, supported project management and coordinated project controls solutions by engaging client’s EPC lead engineers
* Maintained effective/efficient communication and supported client for development & operation optimization
* Proposed & coordinated business development strategies under the supervision of department manager

**3 Years, 6 Months (October 2012- March 2016)**

**Project Engineer/ Sumitomo Chemical, Japan**

*Led the execution and successful delivery of a multimillion-dollar revamp construction operations in Polymer Plant*

* Managed a project team consisting of 8 lead discipline engineers & a leading Japanese EPC contractor
* Performed Feasibility Study, conducted FEED, estimated budget, defined project scope, and execution schedule
* Process data analysis conducted using Aspen Plus & EDR/HTRI, prepared vendor quotations & engineering reports, articulated technical issues to non-technical teams to monitor procurement progress using SAP R/3
* Conducted HAZOP/PDCA/Maintenance activities, Ensured standards & regulatory compliance processes
* Pro-active project management, project control technical skills, construction management & change management approach contributed to achieve projects targets consistent with project plan & concluded in a 10% budget variance
* Post revamping, plant operation expenditure savings helped to reach break-even point within a year

**EDUCATION**

**2010-2012**

**Engineering Postgraduate in Chemical Engineering (M.Tech.)/ IIT Delhi, India**

CGPA: 9.267/10 (On basis of academic excellence, Govt. of India scholarship was awarded for 2010-2012)

**2006-2010**

**Engineering Graduate in Chemical Engineering (B.Tech.)/ AKTU, India**

Marks: 78.94%

**ACHIEVEMENTS & ACTIVITIES**

* Despite Japanese language hurdle, promoting effective teamwork in a multicultural team
* Cleared Japanese Class A Hazardous Material license examination whose passing rate is less than 30%
* In 2017, ‘Highly Skilled Foreign Professional’ Japanese visa was awarded