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| |  | | --- | | SUSHANT MOHAN CV | | EMAIL ADDRESS :- [sushantmohan417@gmail.com](mailto:sushantmohan417@gmail.com) | | Cell number :- 9315203080/8595062558 | | A smart, dynamic and competent Petro-Mechanical engineer who loves to accept challenges and promote excellence and innovation in the industry thereby fostering creativity and innovation in the organisation and thereby bringing laurels to INDIA. By  Increasing the net efficiency of various industrial and manufacturing processes and managerial procedures thereby saving costs and improving client’s satisfaction. | | Vision: - To stay truly happy, blessed and earn lot of name and fame in the industry along with bringing laurels to the industry. |   Brief Overview   |  | | --- | | * B.Tech+1 yr Project in Petro-Mechanical Engineering from School Of Petroleum Technology PDPU Gandhinagar with good marks and practical knowledge. | | * Acquired hands-on experience in Oil & Gas Project Management Consultancy, Quality Assurance & Control for rotating equipments and activities and exposure to the s through various Projects. | | * Excellent Marketing and Communications Skills and practical exposure to various heavy engineering and technological products including SCADA, | | * Endowed with a passion for winning as evinced through demonstrated excellence in PMC & Industries. * Responsible for getting huge amount of business for the company worth billions of Rupees. | | * **IT Skills:-** | | **Operating Systems : Windows 98/2000/XP/Vista.** | | **Software : AutoCAD, MATLAB NX2, Primaveira** | | **Packages : MS Office (MS Word, MS Excel, MS PowerPoint)** | | * Well versed knowledge about Primavera, AutoCAD, Unigraphix, Minitab, and MS Office etc. | | * **Major Subjects studied: - Production Optimization and Cost Reduction, Project Planning and Refining, Measurements and Control , Asset Management and Transport Phenomena , Strength Of Materials , Engineering Mathematics and Simulation ,Modeling Of Partial Differential Equations.** | | * Well Versed knowledge about ASME B31.4, B31.8, API5L, API 1104, API6D etc. | | * Well versed in handling technical and industrial events like FLARE,Petrotech. | | Participated in various college events actively throughout the academic career | |

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| EDUCATION | | | | | | | |
| B-Tech in Petro-Mechanical from PDPU  aMechanical | | | |  | 8.64 (CGPA) | Recommended by the HOD for a Project in Ongc. OONGC.  ooWelding. W\WWWeldingUnderwatWelding | 2011 |
| XII   |  | | --- | |  | | | Central School Harni Road Baroda Baroda BarodaHarVadodara | | | 70% | 85%-Math’s, 60%:- Physics and 72%-Chemistry | 2007 |
| X | | Bishop Conrad School Bareilly | | | 75% | Maths:- 92,Science:- 77,English:- 76 | 2004 |
| **PROFESSIONAL EXPERIENCE** | | | | | | | |
| Larsen and Toubro-OSWAL Infrastructures Product Engineer, Engineering August’2013 – August’2021. | | | | | | | |
|  | * **Youngest** to handle a project independently–Pratishtha worth **4 billion** in ONGC Cambay and Mumbai High at platform Number 34. * **Very good knowledge about Power Plant Economics and Time Series.** * **Impress award** winner for implementation of cost saving measure worth **Rs.90 lakhs.** * Rated **Outstanding** consistently for 2 years and appraised at **4.98/5** in a team of 105 in 2012-2013. * **INTERNATIONAL EXPOSURE: - Responsible visiting Singapore, Malaysia and Thailand a Reduction and carrying out Production Optimization and Cost for Exxon Mobil offshore and PETRONAS and carry out Market research along with increasing the net turnover of the company by several millions of dollars by drafting and selling integrated packages of SCADA and PLC’S to Internationally renowned brands like Exxon Mobil, BP, Chevron, Shell and ONGC,IOCL,BPCL.** * Selected for **professional training** at Singapore, Malaysia and Thailand (4 months) as one among **15 out of 4500.** * **Appreciated** for acting early which facilitated uninterrupted manufacturing activity for 7 projects.   **Responsible for reviewing technical drawings and carry out regular audits of various chemical and industrial plants.**  **Responsible for making prototypes of various industrial models and equipments such as Pumps, Compressors , Turbines and development of Standard Operating procedures and**  **Flowcharts for respective clients…**  **To carry out detailed simulation on Petrel , Eclipse and Landmark for various Oil and Gas projects.** | | | | | | |
|  | |  | | --- | | * Nominated as one in 10 out of 6900 for **leadership summit in ONGC and SPE.** | | * **Achieved excellence and awarded by the SPE president for having excellent knowledge in Data Science and detailed PPP analysis.** | | * Directs daily activities in the Engineering Division and is responsible for meeting engineering productivity objectives by overseeing Production optimization and cost reduction along coordinating inter-disciplinary work. | | * Marketing of various engineering products and projects along with carrying out technical coordination’s. | | * Responsible for participating in Tendering and Bidding Meets of PSU’s and winning business upto 500 crores INR for the company. | | * Responsible for penetrating the products and services of the company in virgin and new markets of Africa and South America and in Chennai and getting crores of rupees of business. | | * Regularly establishes the status of engineering modifications, handles the exchange of data between disciplines, interfacing with procurement and construction, Expediting routing of vendor documentation. | | * Directs or participates in the preparation of, and executes job-specific tender packages and contracts for approved projects. | | * Reviews and contract negotiations and ensures proper execution of the project. | | * Support the Third Party Inspection and document review from Client side. | | * Participates in the HAZOP review process as required. | | * Supports EM/AEM and or Discipline Team Leaders in responding to the findings of the audit report and implementing the recommended settings. | | * Responsible for ensuring engineering quality is achieved through formal procedures as per SPE,ANSI and ASME. | | * Responsible for ensuring the design basis requirements are met through design validation and that the results are documented. | | * Ensures all equipment on drawings and data sheets are properly identified with tag numbers for traceability throughout the project life cycle. | | * Coordinates with Data Management and ensures as built Mark Ups of construction drawings received from the construction contractor are revised to “As Built Status”. | | * Participating in the preparation of the final documentation and close out report. | | * Participating in a formal review of the project with relevant parties, on completion, to identify opportunities for learning and development. | | * Responsible for planning and organizing all engineering activities of any modification in coordination with the job officers and planning engineer | | * Coordinates the input required from all disciplines as and when requested by the engineering contractor. Identifying and reporting all problems and arrears concern related to engineering and initiating the necessary remedial actions in consultation with Divisional Manager. |  * Saved **140 million INR** working with the erection group at site in a team. * Responsible for applying the Research and Development concept of Production Optimization and Cost reduction in various technological and Production operations. * Responsible for developing Public-Private Partnership Model in various projects to mitigate and financial risks. * Responsible for carrying out financial and technological due diligence of various Offshore and onshore projects.        * Saved **50 million INR** and reduced **30%** cycle time by introducing **First of its kind design guidelines.** * Won **Rs.49Crores** worth orders working with the proposal team. * Saved **16 million INR** for **every boiler by** reducing **12%** cycle time through standardisation. | | | | | | |
|  | |  | | --- | | * Responsible for **12 projects worth 580 million INR** on engineering forecast. | | * Participates in bid reviews and contract negotiations and ensures proper execution of the project. Support the Third Party Inspection and document review from client side. | | * Participates in the HAZOP review process as required. | | * Supports EM/AEM and or Discipline Team Leaders in responding to the findings of the audit report and implementing the recommended settings. | | * Responsible for ensuring engineering quality is achieved through formal procedures. | | * Responsible for ensuring the design basis requirements are met through | | design validation and that the results are documented. | | * Ensures all equipment on drawings and data sheets are properly identified with | | tag numbers for traceability throughout the project life cycle. | | * Coordinates with Data Management and ensures as built Mark Ups of | | construction drawings received from the construction contractor are revised to | | “As Built Status”. | | * Facilitated erection group at site for **5 projects worth 290 million INR.** | | * Responsible for designing Marketing and Sales strategy and effective technical coordination. | | * Responsible for carrying out effective Project Management and Technology selection at | | Right time for the right project within minimum budget, thereby bringing maximum benefit for client and company worth crores of dollars. | | * **Moderator and Facilitator** of Cross functional team for Customization, an important task in Process Management. |  * mile stone activity. * Reduced **40% of engineering cycle** by 3D modelling and saved **15 million INR** in a project. * **Mentored 12** Engineer Trainees and handled classes for about **60** Engineer Trainees. * Negotiating with vendors and consultants for procuring technological valuables and heavy machinery. * Reviewing the P&ID’s and PFD’s created on ANSYS, AUTOCAD, CAESAR and AUTOPIPE. * Process and Managerial simulation of various variables and design parameters, thereby creating an integrated model for future forecast and cost analysis. | | | | | | |
| **SCHOLASTIC EXCELLENCE** | | | | | | | |
| * Awarded **Outstanding Trainee** during the training period with ONGC (2009-10) and Placed in the **top 0.5%.** 2009. * Successfully attended the Petrotech and Chemtech conference of various years and responsible for anchoring and technical coordination. * Awarded exclusive membership of FICCI,CII and ASSOCHAM and ASME for winning huge amount of business and achieving 100% client satisfaction and drawing accolades from business peers * Successfully cleared and participated in the Project Appraisals workshop organised by ICEXPRO. * Successfully attended the workshop organised on Electrical technology and Detailed Engineering and   Maintanance of technology organised by IEEE.   * Secured an AIR of 1814 in AIEEE competition. * Selected for **two internships at IIT-M** supported by Reliance Industries and Anup Engineering. * Final B-Tech Research Project on Under Water Welding and Offshore engineering. * Responsible for designing Rain Water Harvesting System in PDPU in 2007. * **Finalist** of **All India LG NATIONAL SCIENCE OLYMPIAD** for academics and Overall Excellence in School level 2006. * Winner in 2 national level paper presentations and presented a paper at a **national level conference.** 2009. * Got placement offers from V-CARE and OSWAL Infrastructures on campus recruitment at PDPU. * Received merit-cum-need scholarship for all four years for academic performance in under graduation. 2009. | | | | | | | |
| **EXTRA CURRICULAR INITIATIVES & RECOGNITION** | | | | | | | |
| Social | | * Part of the **United Nations Simulation**(deliberations)-**Young Leaders World Summit**–India Edition by the **CII.** * Conducted national events for 11000 students in association with Society Of Petroleum Engineers. | | | | | |
| Teaching | | * Initiated a social awareness programme in **50+ villages** (3500+ students) on choices of their future career during Rural internship at Kutchh under a very reputed NGO called Pratham and Drishti. * Handled classes for 3rd year students a complete semester on Group Discussion during my final semester. * Responsible for mentoring various rural students in Raisan Gujarat and Noida. * Coached 270 technicians as Faculty of Engineering for more than 2 years with BHEL Development cell. | | | | | |
| Literary | | * Winner of English oratory competition – District level in 2002-2003 in School Level competition. * Participated in Abhivyakti and National Quiz Competition at PDPU. * Responsible for creating and promoting the culture of Music and Drama at College level. | | | | | |
|  | | * First prize in STREET PLAY competition conducted by School | | | | | |
| POSITIONS | | | RESPONSIBILITIES & REMARKS | | | | |
| INTERNATIONAL | | | | | | | |
| Student Coordinator, International Techno-Mgt Fest, ASME and SPE. | | | * Responsible for obtaining 35 lakhs sponsorship and prestigious UNICEF patronage. * Organized 20 guest lecturers including 2 noble laureates, 5 international speakers at FLARE AND Robotics workshop. * Conducted an Energy Conclave and 15workshops for more than 10,000 researchers and delegates. | | | | 2010 |
| Junior member YMCA International Student Org | | | * Member, Energy Network of YMCA PDPU Chapter- Global Network of 600 members in 12 countries. | | | | 2012 |
| Confluence, Member | | | * 1 of 8 members selected from 2007 batch students for Speakers Cell at Petrotech, Confluence. | | | | 2012 |
| Leadership and Strengths  Leadership Qualities and Strengths  NATIONAL | | | | | | | |
| National Coordinator, Parliamentary Standing Committee | | | * Coordinated with the parliamentary standing committee on industry at Institution of Engineers Vadodara. * Awarded 4 th Prize at Techno-Commercial Evaluation and Industrial Safety and Creativity workshop on PPP at IIT Gandhinagar. * The committee includes 9 Rajya Sabha Member of Parliament. * Co-ordination in evaluating the performance of ONGC AND IOCL. | | | | 2010 |
| Professional Strengths | | | * Excellent communication and presentations skills. * Practical hands on experience on MS Office, MS Excel and MS Power point and C++ and Autocad and MATLAB. * Full of confidence and exuberant personality. * Very good knowledge about API and ASME standards and codes . * Capability to take new initiatives and execute the projects from Concept to Commissioning and good knowledge about Virtual reality. * **Capability to have a Far Sighted Vision and take new initiatives along with visualising the technological problem.** | | | | 2021 |
| Personal Strengths | | | * Honest and efficient worker. * Fast Learner and unconditional Honesty and integrity. * Capability to work for long hours and adapt in adverse circumstances. * **Excellence in B2B networking and B2C networking and getting the projects and business for the company which is worth millions of dollars by outsourcing our competitors in terms of price and quality.** * **Negotiating with clients and contractors on various technical guidelines.**   Mission:- To be a smart, dynamic and competent Petro-Mechanical engineer who loves to accept challenges and promote excellence and innovation in the industry thereby fostering creativity and innovation in the organisation.  Vision: - To stay truly happy, blessed and earn lot of name and fame in the industry along with making money. | | | | 2021 |
| * OTHERS | | | | | | | |
| * Name :- Sushant Mohan * Gender:- MALE * Address: - Plot Number 11, Golf City Sector -75, Noida, UP. * Contact Number: - 09315203080/8595062558 * E-Mail Address :- Sushant.petromechanicalengineer@gmail.com * Marital Status :- Single * Height: - 5 Ft 6 Inches. * Mother’s Name: - Mrs Poonam Mohan (Ex Senior Manager Bank of Baroda). * Hobbies: - Playing music, doing Mimicry and Reading Times of India and Economic Times and Technical jargons and magazines. | | | | | | |  |
| **References :- Prof Arvind Kudchadker (**[**arvind.k@echeguru.com)(Prof**](mailto:arvind.k@echeguru.com)(Prof) **Emeritius IIT Mumbai); Shri VV Pendharkar (Ex-Sr Manager ONGC Cambay) VV\_pendharkar@ongc.co.in** | | | | | | |  |