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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CURRICULUM VITAE** | | | |  | | |  |  |  |  |  |  |  |
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| **Personal information** | | | |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| First name / Surname | | | | Mr. Umesh Mangroliya | | | | | | | | | |
| Address | |  |  | 41,Pratik Tenaments, Gopal Chowk, New Naroda, | | | | | | | | | |
|  |  |  |  | Ahmedabad,Gujarat, India-382345 | | | | | | | | | |
| Mobile | |  |  | +91 909 992 0392 | | | | | | | | | |
| [E-mail](mailto:umeshmangroliya@gmail.com) | | |  | [umeshmangroliya@gmail.com](mailto:umeshmangroliya@gmail.com) | | | | | | | | | |
| Nationality | |  |  | Indian | | | | | | | | | |
| Date of birth | | | | 26th March 1992 | | | | | | | | | |
| Gender | |  |  | Male | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Work experience** | | | |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Date | |  |  | 26/05/2014 to till date | | | | | | | | | |
| Occupation or position held | | | | **Lean Coordinator** | | | | | | | | | |
| Main activities and responsibilities | | | | -Lead the use of Lean tools and concepts as the methodology for significant, effective, measurable and sustainable improvement. | | | | | | | | | |
|  |  |  |  | -Responsible to develop lean management plans for the productions department to improve the time and cost utility of the production plan | | | | | | | | | |
|  |  |  |  | -To Provide guidance and support to the team throughout the entire continuous improvement project and coordinate team activities to complete company goals and initiatives. | | | | | | | | | |
|  |  |  |  | -Provide Complementary Skills to Manager, Supervisors and Workers | | | | | | | | | |
|  |  |  |  | -Communicates key lesson learned and best practices from across divisional process improvement project | | | | | | | | | |
| Name and address of employer | | | | ***Gurjar Gravures Private Limited,*** Odhav GIDC, Ahmdedabad, India. | | | | | | | | | |
| Type of business or sector | | | | Manufacturer of Nickel Perforated rotary screens | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Date | |  |  | 1/10/2013-15/05/2014 | | | | | | | | | |
| Occupation or position held | | | | **Production and Development Engineer** | | | | | | | | | |
| Main activities and responsibilities | | | | -Develop Processes to effectively utilize machinery and to maximize production | | | | | | | | | |
|  |  |  |  | -Provide engineering support for production | | | | | | | | | |
|  |  |  |  | -Develop operational strategies to achieve production target | | | | | | | | | |
|  |  |  |  | -Investigate problems, analyze root cause and derive solution. | | | | | | | | | |
| Name and address of employer | | | | ***Aakash Hydraulic,*** Kathavada GIDC, Ahmedabad, Gujarat, India | | | | | | | | | |
| Type of business or sector | | | | Manufacturer of Pressure testing machines, Valve Testing machine, Paper Mill Hydraulics. Hydraulic Intensifier, Hydraulic Press | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Education and Training** | | | |  | |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Date |  |  |  | 27/06/2015-09/09/2015 | | | | | | | | | |
| Title of the course | | | | **Quality Engineering and Management** | | | | | | | | | |
| Principal topics covered | | | | DMAIC, SPC, ANOVA, Quality Tools | | | | | | | | | |
| Name of Institute | | | | ***Technical University of Munich***, Germany @ EDX | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Date |  |  |  | 04/02/2015-06/02/2015 | | | | | | | | | |
| Title of the course | | | | **Six Sigma Green Belt** | | | | | | | | | |
| Principal topics covered | | | | DMAIC,SPC, FMEA,MSA, Metrics of Six Sigma, QFD, Regression Analysis, Process Map, Fishbone diagram, Root Cause Analysis | | | | | | | | | |
| Name of Institute | | | | ***Indian Statistical Institute***, Delhi, India | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Date |  |  |  | 22/12/2014-24/12/2014 | | | | | | | | | |
| Title of the course | | | | **Lean Manager** | | | | | | | | | |
| Principal topics covered | | | | TFM, TSM, TPM, TQM, THM, Lean Strategy | | | | | | | | | |
| Name of Institute | | | | ***Ahmedabad Management Association,*** Ahmedabad, India. | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Date |  |  |  | 04/08/2014-09/08/2014 | | | | | | | | | |
| Title of the course | | | | **Lean Management** | | | | | | | | | |
| Principal topics covered | | | | TFM, TSM, TPM, TQM, THM | | | | | | | | | |
| Name of Institute | | | | ***Ahmedabad Management Association***, Ahmedabad, India. | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Date |  |  |  | 03/03/2014- 23/05/2014 | | | | | | | | | |
| Title of the course | | | | **An Introduction to Operations Management** | | | | | | | | | |
| Principal topics covered | | | | Process Analysis, Productivity, Variety, Responsiveness, Quality | | | | | | | | | |
| Name of Institute | | | | ***University of Pennsylvania*** @ Coursera | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Date |  |  |  | 27/07/2013 - 30/09/2013 | | | | | | | | | |
| Occupation or position held | | | | **Graduate Trainee Engineer** | | | | | | | | | |
| Principal subjects/ skills covered | | | | Operation Management and Quality Control | | | | | | | | | |
| Name and address of employer | | | | ***Miraclus Orthotech Private Limited***, Vatva GIDC, Ahmedabad, India. | | | | | | | | | |
| Type of business or sector | | | | Manufacturer of Orthopedic Implants | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Date | |  |  | 28/05/2012-18/06/2012 | | | | | | | | | |
| Title or qualification awarded | | | | **Trainee Engineer** | | | | | | | | | |
| Principal subjects/ skills covered | | | | Production Technology and Quality Control | | | | | | | | | |
| Name and address of Company | | | | ***Hindustan Dorr-Oliver limited***, Vatva, Ahmedabad, Gujarat, India | | | | | | | | | |
| Type of business or sector | | | | Manufacturer of Pressure Vessel and Heat Exchanger | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Date | |  |  | 06/12/2011-21/12/2011 | | | | | | | | | |
| Title or qualification awarded | | | | **Trainee Engineer** | | | | | | | | | |
| Principal subjects/ skills covered | | | | Manufacturing Process, Quality Management and Industrial Safety | | | | | | | | | |
| Name and address of Company | | | | ***Anup Engineering Limited***, *Odhav GIDC, Ahmedabad, Gujarat, India* | | | | | | | | | |
| Type of business or sector | | | | Fabrication of critical process equipment like heat exchanger, pressure vessel and centrifuges | | | | | | | | | |
|  | | | |  | | | | | | | | | |
| Date |  |  |  | 06/2009 - 06/2013 | | | | | | | | | |
| Title of qualification awarded | | | | **Bachelor of Mechanical Engineering** | | | | | | | | | |
| Principal subjects covered | | | | Industrial Engineering, Operational Research, CAD, CAM, Manufacturing Process, Production Technology, Mathematics, Machine Design | | | | | | | | | |
| Name of Institute | | | | ***Vishwakarma Government Engineering College***, Chandkheda, Ahmedabad, Gujarat, India. | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| **Personal Skills and Competences** | | | |  | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Mother Tongue | | | | Gujarati | | | | | | | | | |
| Other languages | | |  |  |  |  |  |  |  |  |  |  |  |
| (Self–assessment) | | |  |  |  |  |  |  |  |  |  |  |  |
|  |  | European Level (\*) | |  | |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | **Understanding** | | | | **Speaking** | | | | **Writing** | |
|  |  |  |  | Listening | | Reading | | Spoken interaction | | Spoken production | |  | |
|  |  | **English** |  | B2 | Independent user | B2 | Independent user | B2 | Independent user | B2 | Independent user | B2 | Independent user |
|  |  | **German** |  | A1 | Basic User | A1 | Basic User | A1 | Basic User | A1 | Basic User | A1 | Basic User |
|  |  | **Hindi** |  | C2 | Proficient User | C1 | Proficient User | C1 | Proficient User | C1 | Proficient User | B2 | Independent user |
|  |  | **Gujarati** |  | C2 | Proficient User | C2 | Proficient User | C2 | Proficient User | C2 | Proficient User | C1 | Proficient User |
|  |  |  |  | [(\*) Common European Framework of Reference (CEF) level](file:///C:\d:\ootmp\ECV-4240.odt\???fr\preview\LinkToGridTable???\en) | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reasoning Ability | | |  | -Ability to solve practical problems and deal with a variety of concrete variable in situations where only limited standardization exists. | | | | | | | | | |
|  |  |  |  | -Ability to interpret a variety of instructions furnished in written, oral, diagrams, charts and schedule form. | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Social skills and competences | | | | Spacious experience living and working with groups of people from backgrounds and culture gained through my work experience as an employee. This allowed me to adapt quickly: | | | | | | | | | |
|  |  |  |  | -To develop my skills in leading/ managing groups/ teams | | | | | | | | | |
|  |  |  |  | -To negotiate and mediate to achieve aims | | | | | | | | | |
|  |  |  |  | -To multicultural settings in different contexts and have a good awareness on intercultural relations. | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Organizational skills | | | | -Ability to take decision based on fact and data | | | | | | | | | |
|  |  |  |  | -Ability to meet deadlines and use time wisely | | | | | | | | | |
|  |  |  |  | -Ability to scheduling, resource allocation and project analysis to determine the need for new resources | | | | | | | | | |
|  |  |  |  | -Sense of organization | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Software Skills | | |  | -Microsoft office 2013 | | | | | | | | | |
|  |  |  |  | -Minitab 17 | | | | | | | | | |
|  |  |  |  | -AutoCAD 2012 | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Technical Skills | | | | -Knowledge of the practical application of engineering science and technology. | | | | | | | | | |
|  |  |  |  | -Knowledge of machines and tools, including their designs, uses, repair, and maintenance. | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Artistic skills | | | | Interested by others' cultures, I always try to use my skills in photography (people say usually that I have a very good eye for photo) in order to show and explain to others what I saw and experienced. | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Other skills | | | | I have ability to plan, prioritize and make judgments on the basis of a range of available data, to deadlines and under pressure. | | | | | | | | | |
|  |  |  |  |  | | | | | | | | | |
| Research & Publication | | | | Optimization & Analysis of EDM Process Parameter | | | | | | | | | |
|  |  |  |  | ***International Conference on Robotics, Automation and Manufacturing***, IIT-Indore, India. | | | | | | | | | |