

Mr. Amir Rahiman Mulani

**At-Goulwadi road, AL – Hasan Residency 1st floor, Flat No 103.Tal-Roha,Dist-Raigad
402109.**

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Mob No. +919373504130, +918796228335.

Name: Mr. Amir R Mulani.

Profile: Project Engineer.

Respected Sir/ Mam,

I am submitting herewith my resume for your perusal and consideration for the suitable post in your organization.

To describe myself in a nutshell, I am systematic, organized and hardworking; ready to take up any challenge of life abreast with the latest trends and a team player with excellent communication skills.

Review of my credentials will indicate that I am a qualified **Mechanical Engineer** with an experience of around **12+ years in (Green & brown field of Project & Plant Maintenance in flavor and perfumery chemicals, oil and gas, pharmaceutical's & petrochemical plant;** currently spearheading as **Project Engineer with Intellichemie industries LLP Mumbai**. I am seeking a challenging job that would synergize my skills and knowledge with the objectives of the organization.

My core competencies include **planning, project execution, monitoring and resource-balancing skills, as well as the ability to handle machines breakdowns, preventive maintenance, planned maintenance, & inventory control; efficient in failure analysis while ensuring application of best project & maintenance practices**. Being a dedicated and focused individual, I am determined to add value to the organization I work for, through my exceptional knowledge and learning ability.

My basic objective is to hone in my skills for comprehensive personality development and be an epitome of trust and reliability in the corporate world. My prime goal is to understand professional environment and capitalize on opportunities.

I am confident of making visible contribution for the growth of the organization. I'd appreciate the chance to meet with you in person to discuss as to how I could be a vital part of your organization.

Thanking you,

Yours sincerely,

Amir R Mulani

Professional summary

A dedicated Mechanical Engineer with over **12+ years of experience** in Green Field and Brown Field projects and plant maintenance. Proven expertise in planning, finalizing, and executing large-scale & small-scale industrial projects within strict timelines. Skilled in enhancing operational efficiency, cost control, and managing complex plant utilities across the chemical, oil & gas, pharmaceutical, and petrochemical sectors.

Core Competencies & Professional Experience

1) Project Engineer – M/s Intellichemie industries LLP, Goregaon, Mumbai. (Dahej)

Date of Joining: 25th Sep 2023 – Till date.

2) Jr. Officer Project – M/s Roha Dyechem Pvt.Ltd. Roha, Raigad.

Date of Joining: 1st Oct 2015 – 8th Aug 2023.

3) Project & maintenance supervisor – M/s Tax Oil Lubricants Pvt.Ltd. Rabale, New Mumbai

Date of joining: Aug 2013 – April 2015.

- Executing the project from scratch to commissioning.
- Liaised with company executives and project managers to acquire resources to move projects forward.
- Planning and scheduling and review project & maintenance activity work timely.
- Preparation of BOQ, MDS, TBE, CCS, Vendor evaluation.
- Installing equipment's at site with the help of approved technical data sheet and approved GA drawings.
- Completed construction tasks while providing safe working conditions, staying on budget and meeting project deadlines.
- Evaluated change order requests in response to out-of-scope work activities.
- Reviewed contractor proposals to determine favorable partnerships for on-time and under-budget project completion. Vendor finalization.
- Diagnosed and resolved machine operation variations and equipment problems.
- Organized and directed maintenance shutdowns and startups.
- Maintained records for each project and engineering discipline.
- Trained junior engineers in workstation design and material handling.
- Modification work at site, due to obstacles changes is done for isometric drawings / GA drawings with the help of technical team and draughts man.
- Co-ordination with vendors and contractors for accomplishment of work.
- Preparing and submitting daily progress report and weekly progress reports, to projects manager.
- Conducting kick off meetings and minutes off meeting with vendors and contractors.
- Working with safety team for pre-& post commissioning for making the activity hazard free.
- In house Plant projects along with the coordination of Civil and electrical dept.
- Manpower Handling & resources allotting during work assets.
- Erection and commissioning of new equipment's as per SOP.
- Extending help to other departments like Civil, Elect & Instrumentation.
- Familiar with ASME, ASTM, BSP standards.

- **Esterification and saponification project - Green field – (2024-2026).**
 - Design, equipment's Installation, fabrication of structure, piping.
 - Capex estimation for project, mechanical, civil.
 - Civil building construction planning & execution, IFC releasing.
- **N.W.Acid (Naphthalene west acid) 120 TPM capacity, brown field - (2020-21)**
 - Design, equipment's Installation, fabrication of structure, piping (80 MT)
- **Sodium Naphthalene plant 100 TPM, brown field - (2020-21)**
 - Design, equipment's installation, fabrication of structure, piping (220 MT)
- **LAKE ALLURA Expansion 120 TPM, brown field - (2017 - 18)**
 - Designing, equipment's installation, fabrication of structure, piping (40 MT)
- **MEE Plant of feed rate 8000 Kg/hr, brown field - (2018 – 19)**
 - Designing, equipment's installation, fabrication of structure, piping (120 MT)
- **RVPD- Drying setup brilliant blue campaign 120 TPM, brown field - (2017)**
 - Designing, equipment's installation, fabrication of structure, piping (10 MT)
- **Road crossing bridge, brown field - (2019)**
- **Utility project - brown field - (2020)**
 - Hot air generators (50,35,30,25 LKCal HAG)
 - VHAM – (380, 220 TR)
 - Boilers – (6 TPH)
 - ICE plant – (40 TPD)
 - Oil fired boiler HAG – (5,8 TPH)
- **Tatrazine , Lake allura Green field project - (2018 – 2022)**
 - Designing, equipment's installation, fabrication of structure, piping.
 - Capex estimation for project, mechanical, civil.
 - Equipment selection, erection & commissioning.
- **ETP/WWTP/STP - 30 Cr – 650 M3 / day capacity - (2015-16)**
 - **Pumping Station:-**Receiving Chamber, Coarse Screening, Wet Well (raw sewage Pump), Pump House (submersible/centrifugal).
 - **Primary Treatment:-** Fine Screening (arc bar screening), girt removal, primary clarification.
 - **Secondary Treatment:-**Aerobic, Anaerobic, Activated Sludge Process (ASP). Up-flow Anaerobic Sludge Blanket Reactor (UASB), Moving Bed Biofilm Reactor (MBBR),
 - Sedimentation process. Centrifuge, Belt Press, Chlorination Tank.
 - RO, UF, ACF, SCF,
- **Waste oil re-cycling, refining oil plant.50 TPD - brown field - (2013-15)**
 - Re boiler, heat exchanger, distillation column, underground and overhead storage tank, high pressure piping, pump installation, & maintenance.
 - MS structure designing fabrication erection.
 - Cooling tower, filter press installation & maintenance.
- **Firefighting setup - Green field - (2018)**
 - BOQ & drawing preparation
 - Pipe line fabrication & erection from line size 25 NB to 250 NB
 - Sprinkler setup installation
 - Main pump, DG pump, Jockey pumps installation.

Major Equipment Installed, Commissioned, Handled & maintenance

- 300 TPH VAHP. (Kirloskar Make)
- 6 TPH BOILER with IBR piping fabrication (3 Set). (Thermax, Maxima)
- 5 TPH oil boilers with high temperature piping fabrication erection 300# ASME.
- Auto packing machine 400 kg/Hr.(Cybernetics engineering)
- 20 LKCal, 36 LKcal , 50 LKCal HAG (Suntrack energy)
- Filter presses & piping. (Dinshaw, kirti polyplast, navjot, purav industires)
- 2000 MM diameter & 250 mtr long SS ducting fabrication & erection at 24 mtr height.
- Rotary vacuum paddle dryer. (UDE, System engitech)
- Spray dryer 600 ltr/hr, 900 ltr/hr, 50 ltr/ hr, 300 ltr/hr, 25 ltr/hr. (Mojj, Saka, Aksh engineering)
- Pumps & heat exchanger. (Compmech, netzmech, GOULDS, KSB, Laxmi, Crompton)
- Centrifuges. (Sulzer)
- Pumps – Metering pump, centrifugal, screw pump, piston pump, AODD.
- Coupling – rigid, fluid coupling, pin bush, chain coupling, gear coupling.
- Cooling towers – Natural draught, forced and Induced Draught.
- Screw Pump – Single stator, double stator.
- Blowers - centrifugal.
- Air compressors – 350 CFM. (kirloskar, Horizon,)
- Gear Box – (worm & worm wheel, and bevel, helical gear box and planetary). Bongfingloli,
- Reactors – (MS/GL, MS rubber lined, FRVS, MS, SS, PPH, PP Tanks). (0.2 KL to 100 KL)
- 10 & 30 ACM, Pin mill, 2DH, compactor.
- Blenders - ribbon (RIECO Make).
- Dust Collectors – (bag type, top mounted). Tray dryers.
- Reboiler, heat exchangers, condensers.
- Tray dryers.
- ICE transferring screw conveyor system, coal transferring belt conveyor system.
- Distillation column. N2 (nitrogen plant)
- Cummins DG 1000 & 2000 KVA installation with acoustic panel setup.
- RO, NF, ACF, SCF.
- THAILAND PROJECT – Food color.

Extra-Curricular Activities

- Won gold medal in shooting – 2008-09.
- Captain of Mumbai University in cricket team 2010 - 11.

Notice Period

- 60 days (from the date of Resignation)

CTC

Current CTC: 6.65 LPA.

Academics

- D.M.E from Institute of Mechanical Engineering passed in June 2013.
- M.C.V.C completed in Feb 2008 from Pune Board, (Automobile engineering).

Trainings

- Auto and Diesel cycle
- Engineering Drawing
- Auto transmission system
- Maintenance management
- Auto cad

Personal Details

Date of Birth	20 th April 1991
Passport No	Z6976444 (valid -11/9/2032)
Gender	Male
Marital status	Married
Permanent address	S/o Mr.Rahiman Mulani, Goulwadi road Al Hasan residency 1 st floor Flat no 103.At post – Roha Dist - Raigad, Maharashtra 402109.

Declaration

I hereby declare the information furnished above is best of my knowledge; I can do work in the group and always follow to my seniors as well as I will ready to help my juniors.

Date:

Mr. Amir Rahiman Mulani