



Rahul Ramesh Juvekar

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Profile Summary:

A petrochemical engineer with over 12.4 years of experience in managing chemical operations at various upstream oil & gas exploration projects. I bring in organizational skills along with technical and managerial expertise in optimizing field operations. Successfully delivered drilling fluid services to various global oil & gas clients at different types of onshore and offshore drilling rigs in UAE, India & Bahrain (partly).

Prior to this, performed as Sr. Chemical Engineer in different chemical manufacturing plants for a decade; being responsible for production management, plant engineering support and supervising project work. I have working knowledge of various chemical unit operations & process equipments.

I am skilled at planning, execution and controlling support functions of industrial operation and looking forward to new career opportunity in Project management, operations, planning or technical support.



Professional strengths:

Core Competency		Professional Skills
Operations management	Planning	Drilling Chemicals/Fluids Technology
Risk assessment & control	Troubleshooting	Chemical Processing (manufacturing)
Cross functional coordination	Client Service/Interface	Technical support, Inventory control
Diverse, multicultural background		HSE and regulatory compliance



Career Highlights:

- Managed fluid operation for rig that set a benchmark for fastest drilling a maiden well (ADNOC)
- Led and managed drilling fluid contractor services at work site (ADNOC)
- Consistently achieved cost savings to the tune of @ 6000 USD per well & got rewarded (ADNOC)
- Successfully delivered services to global clients in India & Bahrain (Schlumberger); -TATWEER, ONGC, GSPC, CAIRN, NIKO, NAFTOGAZ, HERAMEC
- Contributed to capacity enhancement from 400 to 500 TPM in Chloropyriphos plant (Gharda)
- Successfully completed erection & commissioning of chemical plants (Excel)
- Introduced pneumatic conveying system for lime handling (Excel)



Certifications & Trainings:

- International General Certificate in Occu. Health & Safety, NEBOSH-U.K., 2019
- Basic Drilling Chemicals/Fluid Technology- Miswaco, (40 days), U.A.E., Certified- 2006
- Integrated Fluids Engineering- Miswaco, India, 2010
- H2S awareness & Escape Training, Adnoc Onshore, U.A.E., 2014/15/16/17/18

- HUET/Sea Survival/Fire Fighting/Basic First Aid- training in India, 2006/2010/2013



Education:

B.Tech.(*Petrochemical Engineering- Aug'1996*); Dr. Babasaheb Ambedkar Technological University, India.



Career Timeline:

Period	Company Name	Designation & work area
Aug'14 - Jan'19	ADNOC Onshore, U.A.E.	Sr. Engineer (Drilling Chemicals/Fluids) (<i>Onshore drilling rig</i>)
Aug'06 - July'14	SCHLUMBERGER , India	Lead Drilling Fluids Engineer (<i>Onshore & Offshore drilling rigs, Mud plant</i>)
Apr'02 - Jul'06	Gharda Chemicals Ltd, India	Sr. Chemical Engineer/Shift Production Officer (<i>Chemical Process Plant</i>)
Sep'96 – Mar'02	Excel Industries Ltd, India	Chemical Engineer (<i>Chemical Process Plant</i>)



Work Experience: ADNOC & Schlumberger (Upstream Oil & Gas)

- **Managed application of various drilling chemicals & formulated drilling fluids**
- **Work locations** at;
 - **onshore** field operations - @ADNOC Onshore, U.A.E. (Abu Dhabi)
 - **offshore** rigs-Jack-up, Semi-Submersible and Drillship -@Schlumberger, India(Mumbai & Andhra Pradesh)
 - **onshore rigs & liquid mud plant** - @Schlumberger, India (across Gujarat & Rajasthan)
 - **onshore** field operations @ Schlumberger, Bahrain

Job Profile:

Operation Management:

- Manage overall drilling fluids/chemicals operation at site
 - chemicals/fluid service costing 3 MMUSD per annum;
 - high rentals, fast paced overall operation @50,000 USD/day
- Planning, scheduling and controlling the resources;
 - Material, equipment and contractor personnel
- Onsite contractor management ;
 - fluids/chemicals , service equipments, personnel
- Coordination & liaison with support functions
 - HSE, warehouse, logistics, maintenance
- Site inventory & logistics control
 - chemicals, fluids (brines, OBM, water) & rental equipments
- Resource optimization

Technical Support:

- Advocate drilling fluids specification, formulation;
 - Testing & analysis of drilling fluids in dedicated laboratory
- Onsite risk assessment & HSE compliance
- Advocate use of solids control equipments

- centrifuges, cuttings dryer, hydro clones etc
- Supplement drilling operation KPIs & wellbore integrity
- Perform routine inspection and corrective/preventive actions
- Use ERP softwares for fluid hydraulics simulation, operations & HSE reporting-
- Schlumberger-VCCP (virtual hydraulics), ECCP; Halliburton- Openwells
- Participate in operator/client meetings (pre-start, review, training)
- Document performance through daily fluids report & end of well recap
- Train & guide junior engineers, local recruits



Work Experience: Gharda Chemicals Ltd. & Excel Industries Ltd.

(Both organizations: ISO-9001/14000/18000)

- **Work Environment:** Chemical manufacturing (pesticides & industrial chemicals); batch process, DCS panel
- **Products** manufactured- Chlorpyrifos, Tri Chloro Acetyl Chloride, Anilophos, Deltamethrin, Glyphosate & it's intermediates
- **Process equipments-** Reactors, distillation units, centrifuges, filters (ANF, Plate & Frame etc) pneumatic conveyer, dryers (rotary drum vacuum, tray) , heat exchangers, scrubbers, absorbers, process control instruments.

Responsibilities handled in the chemical plants (Production & Engg Support):

- *Plan and execute* production, maintainace & project related activities for ;
- manufacturing plant, pilot plant and R&D lab
- *Provide engg. support* for process improvement;
- Monitor & trouble shoot process operations (reaction, distillation, filtration, crystallization etc)
- monitor & control stock of critical engineering spares
- devise & execute plans during modification & shut down
- supervise erection & commissioning work
- Manage plant *operations* to achieve production targets;
- Supervise production team of - junior engineers(5), operators(4) & workers(10)
- Conduct process yield improvement trials
- Oversee plant maintainace activities;
- Coordinate & liaise with support functions
- Ensure *Q-H-S-E compliance* in the plant operations by;
- maintaining safe operating condition of plant equipments
- identifying process deviations & performing corrective/preventive actions
- monitoring work permits & JSA inside the plant
- Acting as member of onsite disaster control plan (onsite engineer)



Personal Details:

Date of Birth : 17th December 1974
Nationality : Indian
Language : English, Hindi & Marathi
Residence : Pune, Maharashtra