Nicolas Cedano Avena

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EXPERIENCE

2019-2021 **SCHLUMBERGER LIMITED**   Houston, USA

Software Quality Assurance Engineer
- Develop and implement Test Strategies for new applications.
- Main Tester for a Software utilized on USA, Canada, Argentina, UAE, India and Australia.
- Coordinates the Testing Group for Regression Testing of new Software branches.
- Member of the committees: Culture & Environment, Schlumberger Empowerment Team.

General Field Engineer, Drilling and Measurements
- Designed a Competency Profile Framework intended originally for 50+ Engineers, but it was applied to the entire Engineer population of North America Land (+500 field engineers).
- Mapped Personnel competency, facilitating Training Planning and propelling career progression.
- Designed and implemented an Onboarding Program to train new remote engineers (Zero SQIncidents in Q2-Q4)
- Decreased Quality related incidents by 20% implementing a smart job allocation system (built a PowerBi tool)
- Estimated Savings $325k USD (Q2-Q4), Estimated Non-Productive Time saved 197hrs

Remote Operations Engineer Leader (FE-2)
- Planned quarterly activity, Managed Daily Workload for the North America Remote Ops group (25 Engineers).
- Managed Training and Rotation Schedules for the NAM Remote Ops Center
- Managed up to seven field operations and field crews, and provided Measurement services across USA, Canada and Argentina.

2018 **SL GLOBAL ENERGY**   Oklahoma & Alaska / USA

Measurements Engineer Consultant
- Worked as Measurements while drilling consultant for Schlumberger running high tech tools in Oklahoma and Alaska.

2012-2016 **SCHLUMBERGER LIMITED**   Villahermosa, Veracruz, Tampico / Mexico

Remote Operations Engineer (FE-2), Drilling and Measurements (2015-2016)
- Lead a team of engineers to change & standardize procedures for Remote Ops in a new Market.
- Managed up to five operations and crews simultaneously, providing technical guidance, including crisis situations and troubleshooting failures.
- Involved in all aspects of a job, planning, execution, post-job analysis, client interface, inventory and people management.
- Published, internally, a technical paper aimed to help newcomers to learn the most important geology concepts.

Field Engineer (FE-Trainee, FE-1) (2013-2015)
- Worked directly with the client representative, leading high-tech operations, (in charge of up to 3M USD tools & equipment, 1M USD daily operations)
- Led multinational teams to conduct effective 24/7 operation monitoring, logistic management and QHSE control.
- *Awarded Top of the Class* in the training courses: Measurements Zero, Measurements SP, Measurements EMP, and Top 2 in Acoustic measurements held in Houston.

Field Engineer(FE-Trainee, FE-1) Dynamic Pressure Management (2012-2013)
- Developed a career development program to mentor and train operators (became a Mexico fixed program)
- After the promotion to FE-1, Transfer to D&M (highest revenue segment of the company) due to outstanding performance.

EDUCATION

2021 **INSTITUTO TECNOLÓGICO DE ESTUDIOS SUPERIORES DE MONTERREY**   Ciudad de Mexico / Mexico
Full-Stack Web Development, Computer Science

2007-2011 **INSTITUTO TECNOLÓGICO DE HERMOSILLO**   Hermosillo / Mexico
B.S. Mechatronics Engineering, Concentration: Robotics and automation.
Tae-Kwon-Do team, Ecology Club, Member of the CIMM (mechanics and Mechatronics congress).

SKILLS

Problem Solving	MS (Excel, Word, Point)	Quality Control	Black/White-Box Testing
Agile & SCRUM methodologies	Inventory management	HTML, CSS, JavaScript	Attention to Detail
Team Work	Customer Service	NodeJS, jQuery, Express	Time Management
Effective Communication	People Management	MySQL, MongoDB, Mongoose	Ability to learn, adapt & grow

PERSONAL

- Spanish (Native), English (Full Professional Proficiency), French (Limited working proficiency).
- USA TN-Visa, Mexican Passport, Travel and relocation total availability.
- Tae-Kwon-Do Black belt, Japanese jiu-Jitsu Blue belt, Cross-fitter, amateur Oil painter.