

**Rafael Andres
Ramírez Serrano**

Calle 56 # 19-51 Apto 802, Torcoroma
Barrancabermeja, Santander 687033
Colombia
Rafael8709@gmail.com / RSerrano2@slb.com
Mobile : +573166212150 / +573204850507

**Career Objective :**

To obtain a challenging position in a high quality engineering environment with team oriented tasks and career opportunities, where my resourceful experience and academic skills will add value to organizational operations.

Academic Details :

- Bachelor of Science in Mechanical Engineering [2011] with aggregate of 4.1 from Universidad Industrial de Santander
- High School - Accounting Assistant [2004] with aggregate of 100 from Colegio Fundación Manuela Beltrán

Work Experience :

- Working as Wireline Lead Engineer in Schlumberger Ltd from Oct 2015 to till date
Role :Engineer in charge of Wireline operations (Open Hole & Cased Hole logs). To manage personnel, tools, units and logging procedure based on Barrancabermeja to support Northern of Colombia.
- Working as Wireline Field Engineer in Schlumberger Ltd. from Mar 2012 to till date
Role :Logging Engineer. Prepare, execute and finalize Wireline logging jobs for majority of Oil and Gas companies in Colombia.
Explosive Safety Officer. Control and audit explosives and permits used in oil and mining industry. Customers services.
- Worked as Researcher in Hydrodynamic Lubrication in Universidad Industrial de Santander from May 2010 to Oct 2011
Role :Investigate, analyze, synthesize, document and expose the existent methodologies in the solution of the nonlinearity in hydrodynamics journal bearings. Establish the state of the art about of applied numerical methods by the solution of nonlinearity in journal bearings.
- Worked as Mechanical Designer in Indco Ltda. from Oct 2010 to Apr 2011
Role :Design and build bench for training of pneumatic and electro-pneumatic systems tests. Design and build bench for training of mechanic fluids test. Select the pump, the hydraulic motor, filter, tank and protections for a fluid power system.
- Worked as Internship - Mechanical Engineering and Rotative Equipment in Ecopetrol S.A. from Aug 2009 to Mar 2010
Role :Establish the number of APL's (Application Part List) and systematize them in ELLIPSE for the critical rotative equipment, for RCM, and setup 2010.

Project Details :**PROJECT : 1**

Title : DPLM - Down hole Open Perforation Length Measurement
Description : Research project at Schlumberger. Logging Engineer for a new technology to measure open perforation and its depth.
Duration : 12 months / 2014 - 2015
Role : Test Engineer. First worldwide log performed in three wells of Colombia.
Team Size : 10

PROJECT : 2

Title : Seminary of Investigation in Hydrodynamic Lubrication
Description : Project to get Mechanical Engineering Degree. Five factors identified and classified in Journal Bearings. (Temperature, roughness, geometry, turbulence and cavitations)
Duration : 12 months / 2010 - 2011
Role : Leader