# Juan F Aguilar | [Curriculum Vitae]

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## Objective

Currently seeking employment in nursing education particularly in the health/nursing informatics specialties, where I can have a positive impact in patient care by empowering nurses/nurses to be in utilizing health electronic information systems to provide safe and efficient care.

#### Skills & Abilities

Technical

Proficient in Microsoft:

Word

Excel

**Power Point** 

Visio

**SQL Studio** 

Visual Basic (SSRS)

**Analytics** 

SQL Querying/Coding

SSRS building, distributing, and deploying custom web based reports

Meditech BCA Analytic Engine proficiency

**Process Improvement** 

Project Management

PI using DMAIC framework

Leading intra and interdisciplinary teams

Clinical

RN

Assessment

Care Plans

Medication Administration

FNP (as student)

Maintain patient records; perform physical exams; order or perform diagnostic tests; prescribe medications; develop treatment plans; and treat acute and chronic illnesses, conditions and injuries that fall under primary care.

## Experience

#### Clinical Informatics RN at Val Verde Regional Medical Center

April 2014- Current

Job Responsibilities include:

- 1. Perform workflow analysis of multidisciplinary healthcare provider activities, and translates into optimal system design and content for organizational and unit-based practice.
- 2. Lead, facilitate, and consult with multidisciplinary healthcare provider work teams in the specification and design of the EMR for order management, clinical data repository, documentation, clinical pathways, and clinical and operational decision support.
- 3. Incorporate patient safety and clinical decision support with all clinician education and system design.
- 4. Lead clinical educational initiatives in process improvements as it relates incorporating EMR safety, EBP, and regulatory compliance.
- 5. Lead analytic resource at VVRMC. Support VVRMC with analytics for the purpose of data reporting in relation to process improvement, regulatory compliance, clinical, and financial wellness. Use the current EMR vendor's analytic engine for this purpose. Will use Database SQL querying/coding and SSRS custom build reporting through Microsoft visual studio when data needs to be customized further than the analytic engine.

#### Leadership Roles:

In current role, I have been empowered to lead facility wide projects like electronic prescription of controlled substances, electronic barcode medication administration, electronic provider order entry, and development and implementation of a diabetic ketoacidosis protocol in ICU to name a few. Most recently I have played an important role as sepsis team member in implementing a facility wide code sepsis protocol. I have also facilitated strategic plan process improvement teams using DMAIC framework methodology. Improving ED patient throughput and discovery of outsourcing possibilities for internal clinic medical specialties in the surrounding area, are both examples of process improvement initiatives I have led/facilitated. Institutional Committee memberships include: Sepsis Committee, ED Committee, Stroke Committee, and Electronic Order Entry Build Committee. Accomplishments:

- 1. 2019 employee of the year at Val Verde Regional Medical Center.
- 2. Successfully implemented two full integrated EMR conversion vendors.

Job Responsibilities include:

Perform various diagnostic tests, administer medications, and develop patient care plans in conjunction with other medical professionals. Assists providers during examinations and procedures, operating and monitoring medical equipment as necessary. Observe patients progress, records observations in patient electronic medical record, and update attending provider directly when necessary. IV titration of ICU drips (Vasopressors, insulin, sedatives, etc.), taking care of mechanically ventilated patients, and coordination of extended recovery patients from the cardiac cath lab were some of the skills learned at VVRMC as an ICU nurse.

#### Emergency Department Staff Nurse at VVRMC at Val Verde Regional Medical Center

June 2013-December 2013

Job Responsibilities include:

Provide care to patients suffering from trauma or other illnesses that require emergency attention. Collaborate with the multidisciplinary care team and recognize/treat life-threatening conditions, with the ability to do rapid assessment and treatment of patients in critical situations during acute illness and trauma. Med admin, IV therapy, NG tube insertions, ACLS algorithm code blue experience, care coordination, and stabilization of patient transfers to tertiary medical centers were some of the skills learned in Emergency Department at Val Verde Regional Medical Center

#### Charge Nurse at Val Verde Nursing and Rehab Center

Full time July 2008 -August 2012 PRN September 2012-Current

Oversee and delegate resident care to LVN's and CNA's. Assess new admissions to facility and develop patient centered care plans. PICC & Central line dressing changes, med admin, enteral tube feedings, urinary catheterizations, wound care, and IV therapy were some of the skills learned at VVNRC.

### Education

Texas Tech University Health and Science Center Masters of Science in Nursing Family Nurse Practitioner Track 2018-2022

Sul Ross State University Bachelors of Science in Nursing BSN Nursing Program 2015-2017

Southwest Texas Junior College Associate of Applied Science Registered Nursing RN Nursing Program 2012-2013

Southwest Texas Junior College Vocational Nursing Certificate LVN Nursing Program 2007-2008

Del Rio High School High School Diploma 2003-2005

## Professional Accomplishments

Inducted as a member of Sigma Theta Tau International lota Mu Chapter Honor Society at Texas Tech University Health and Science Center in 2022

Graduated Summa Cum Laude from Sul Ross State University in 2017

Inducted as a member of Phi Theta Kappa Honor Society at Southwest Texas Junior College (SWTJC) 2016

Made the Dean's List at SWTJC Spring of 2013

Made the President's and Dean's List at SWTJC Fall of 2012

Member of the National Honor Society at Del Rio High School (DRHS) from 2003-2005

## License/National Certifications

Currently in the process of testing for the ACCN Certification Exam for Family Nurse Practitioner

Registered Nurse License # 839451

LVN license (prior to RN license)

Six Sigma Yellow Belt Training

American Heart Association Advanced Cardiovascular Life Support (ACLS) Certified

American Heart Association Basic Life Support (BLS) Certified