Professional Skills

I have over 20+ years of experience in designing, developing, and implementing different kinds of systems. The experience acquired along this time allows me to apply better algorithms and architectures based on the requirements. Keeping learning is part of my DNA, because I know it will provide me the ability to develop better applications for my users and give them the best experience when using them. Working as a team is part of the project succeded, I'm very collaborative and proactive all the time to help in the entire software process. I want to continue growing up as a professional and as a human being and keeping developing good applications with the highest standards in the software industry.

Programming Skills

- Programming Languages:
  - RPG ILE
  - Power Builder 6.5, 7.0 , 8.0
  - HTML
  - JavaScript
  - Jquery
  - Bootstrap
  - Java
  - C#
  - PHP
- Data Bases:
  - DB2
  - SQL Server
  - Oracle
  - Informix
  - MySQL

PROFESSIONAL EXPERIENCE

HOLY NAME MEDICAL CENTER (USA)   07/2009 -
Title – Senior Developer
 I arrived at the Hospital with an H1B visa. After 6 years of hard work, The hospital sponsored me to get the residence and the Green Card. Since 2016 , I got it .

Working in a Hospital implies a very huge responsibility. The data should be 100% accurate because based on that the physicians apply the treatments to the patients.In almost 12 years working at the Hospital, I was in charge of multiple huge projects with a big impact on the medical staff. Here some of them :

- Radiology Worklist , It is a suite of 4 applications that replaced a third-party application created by Phillips company. The project took almost 2 years and I've developed all 4 applications. The applications followed an agile methodology in all the stages. Due to this application was very critical and involving 5 different departments in the Hospital – almost 100 employees-, the testing was very rigorous. It was a success.
- Pharmacy Worklist , is an application that is used by pharmacists. This application helps them to follow up the right medication dose give to the patients by the nurses.
- OR scheduler , an application designed to be used in Surgery Operating Room.
- HL search , is an application that uses third party API's. Used to search the right ICD-10, ICD-9, and procedures codes in an easy way. This application was designed to be used very friendly for any web application in the hospital.

- Additionally, I've worked making Interfaces, service programs, cl programs, non-ending programs, and programs calling third-party api's. I've made maintenance in a variety of web applications created in the Hospital by other developers.

FAMESA EXPLOSIVES COMPANY(PERU)   04/2003 – 05/2009
Title – Programmer Analyst

- Analysis, design, and implementation of a Budgetary Control System which permitted an adequate control and organization of all business operations. Established management indicators that allowed senior management to make early and timely decisions.
- Analysis, development, and implementation of System Cost Scenarios. Raw material used in the manufacturing of all products required special attention. This tool allowed the real time price adjustment of raw material and allowed oversight of new cost prices of all finished products as well as in-process products.
- Analysis, development, and implementation of Practical Production Analysis System which allowed the real time analysis of production completion on orders requested by the Sales Department. Breakdowns of stocks, sales orders, raw material in quality control inventory, ordered production, pending production, they all were part of this system tool.
- Analysis, development, and implementation of Planning and Production Control System. Some of the characteristics of this system allowed an adequate manufacturing process, accurate inventory, planning according to capacity, adequate use of personal and facilities equipment, tracking material on finished and in-process products.
- Analysis, development, and implementation of a Support Control System which allowed an adequate control of all administrative and operations staff (income, absences, tardiness, vacations, personal leaves, sick leaves, overtime) and proper planning of working schedules.
- Maintenance of the of following systems:
  - Logistics
  - Sales
  - Payroll
  - Costs
  - Accounting
  - Creation of New Reports and improvements on existing systems using Power Builder 6.5 and SQL Server 2000 ,RPG ILE.
- Development of web site using Visual Interdev, HTML, JavaScript and SQL Server 2000.
- Development and Maintenance of Applications including Logistics, Costs, using RPG ILE Migration to SQL SERVER, creating programs to generate and transfer information from AS/400 to SQL Server .

CENTRAL RESERVE BANK OF PERU   08/2001 - 04/2003
Title – Programmer Analyst

- Development and Maintenance of Applications including Accounts Payable, Accounts Receivable,Bank Accounting using Power builder 7.0 and SQL Server 2000.
- Development of a currency converter application to calculate profit and loss of all transactions due to the multiple currency handled in this company using Power Builder 7.0 and Informix.

EDUCATION

- Bachelor's Degree in Computer Engineering
- Specialized Course in Software Engineering
- Specialized Course on Accounting