



CURRICULAR SUMMARY

VENEZUELAN IDENTIFICATION DOCUMENT (ID): V- 4. 354. 697

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BIRTH DATE: 21/08/54

LAST NAME: PIETRI ESPINOZA

AGE: 54

LANGUAGES: SPANISH AND ENGLISH

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ACADEMIC PREPARATION: BS IN ELECTRONIC TECNOOLOGY:
OKLAHOMA STATE UNIVERSITY- U.S.A. 1979.

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ACTUAL JOB: ACADEMIC DIRECTOR

(UNEXPO- UNIVERSIDAD NACIONAL POLITECNICA ANTONIO JOSÉ DE SUCRE) VR/PUERTO ORDAZ

LAST POSITION OCCUPADIED AT WORK IN CVG EDELCA: DIVISION MANAGER

ADMINISTRATIVE UNIT: PROTECCIONS, SUPERVISION AND CONTROL OF GENERATION SYSTEMS.

LABOR EXPERIENCE IN CVG EDELCA:

SINCE 15-07-81 TO 30-07-83: **ASSISTANT OF ENGINEER III.**

SINCE 01-08-83 TO 01-09-84: **ELECTRONIC ENGINEER III.**

SINCE 01-09-84 TO 01-09-85: **ELECTRONIC ENGINEER IV.**

SINCE 01-09-85 TO 01-11-86: **ELECTRONIC ENGINEER V**

SINCE 01-11-86 TO 01-10-90: **ELECTRONIC ENGINEER IV - (ADM. CHANGE OF TABULATOR).**

SINCE 01-10-90 TO 31-03-95: **HEAD OF THE DIGITAL SECTION.**

DIGITAL SECTION:

Main Function:

Hardware Maintenance of the equipments part of the SCADA Systems of the Transmission, Distribution and Generation Network of Edelca.

SINCE 01-04-95 TO 30-09-98: **HEAD OF THE SYSTEMS ENGENIERING DEPARTMENT.**

SYSTEMS ENGENIERING DEPARTMENT:

Main Function:

Maintenance as much of the **Hardware** as of the **Software** of the equipment that conforms the SCADA System of the Transmission, Distribution and Generation Network of Edelca.

SINCE 01-10-98 TO 31-12-00: **CONTROL CENTERS DEPARTMENT HEAD**

CONTROL CENTERS DEPARTMENT:

Main Function:

Maintenance as much of the **Hardware** as of the **Software** of the equipment that conforms the SCADA Systems of the Regional Transmission, Distribution and Generation Network of Edelca.

SINCE 01-01-01 TO 31-12-01: **DIVISION MANAGER OF REGIONAL SYSTEMS UNIT**

REGIONAL SYSTEMS UNIT:

Main Function:

Maintenance of the Electrical Protections Systems; the Electrical Measurements Systems; the Electrical

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Lines and Substations systems and Scada Systems of the Regional Transmission, Distribution and Generation Network of Edelca.

SINCE 01-01-02 TO 01-11-04: **DIVISION MANAGER OF THE PROTECCION, SUPERVISION AND CONTROL OF THE GENERATION UNIT.**

PROTECCION, SUPERVISION AND CONTROL OF GEN. UNIT :

Main Function:

Maintenance of Electrical Protections Systems, Electrical Measurements Systems and Energy Management Systems the of Generation Network of Edelca.

HIGHLIGHTED ACTIVITIES DEVELOPED IN CVG EDELCA:

- **2002 – 2004:** Technical Adviser of the work group responsible for the execution of *the Project of the Control Center System* for Edelca's hydroelectric Power Plant: Caruachi.
- **2001 – 2004:** Technical adviser for the *Automation Project*, within the plan of modernization of the Edelca's Hydroelectric Power station Raul Leoni, in Gurí.
- **2000 – 2001:** Technical and Administrative Coordinator of the work group responsible of *the Functional and Technical Specifications Elaboration* for the Automation Project of the Edelca's Hydroelectric Power Plant, Raul Leoni, in Gurí.
- **1998 – 2000:** Technical Coordinator, responsible for project execution of the *Technological Update of the Computer Control Center System* of the Edelca's Hydroelectric Power Plant, Raúl Leoni, in Gurí.
- **1998 – 2000:** Technical Coordinator, responsible for the Project execution of the *Technological Update of the System Control Center* of the Edelca's Dispatch Unit.
- **1998 – 2000:** Technical Coordinator, responsible for the Project execution of the *Technological Update of the Supervisory and Control System* of the Edelca's substation: Guayana "B".
- **1997- 1998** Technical and Administrative Coordinator of the work group responsible for *the Functional and Technical specifications elaboration* for the new Control Centers for: Edelca's Hydroelectric Power Plant, Raúl Leoni, in Gurí and the Edelca's Dispatch Unit
- **1997- 1998:** Integrant of the work group created by Edelca to elaborate a Project for the *Organizational Transformation of the Operations Unit* of Edelca.
- **1996:** Responsible of the execution of the *Factory Acceptance Tests* (in ABB – Mannheim/Germany) of the Numeric Control System to be installed in the Edelca's Substation: Cuatricentenario.
- **1994 – 1998:** Technical Coordinator, representing Edelca's Operation Unit, in the *Installation, Acceptance Tests and Putting in Service* of the Computer Control Center System of Edelca's Hydroelectric Power Plant: Macagua.
- **1994 -1997:** Responsible of *the Execution of the Factory Acceptance Tests* (En Siemens - Austria) of the Computer Control Center System of Edelca's Hydroelectric Power Plant: Macagua.
- **1994 -1995:** Responsible of *the Execution of the Factory Acceptance Tests* (in Siemens Installation in Furth-Germany) of the Remote Acquisition Units for the Computer Control Center System of Edelca's Hydroelectric Power Plant: Macagua.
- **1994:** Technical Adviser of the work group responsible for *the Engineering and Functional Specifications elaboration* for the Edelca's Automatic Electrical Energy Measurement System, for Billing purposes.
- **1986 – 1989:** Responsible for the *Maintenance of the Equipment of Edelca's Dispatch EMS (SCCE)*, conformed by the master station and its data acquisition remote equipments.

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- **1985 – 1986:** Responsible, in site, for the activities related to the *Installation, Acceptance Tests and Putting in Service* of the master station of the Computer Control Center System of the Edelca's Dispatch Unit
 - **1982 – 1984:** Integrant of the *Committee created to design and install an Information System for Maintenance Administration* (SIAM) for Edelca's Regional Engineering Division.
 - **1982 – 1993:** Responsible for the *Maintenance of the Equipments* of the Edelca's substation Guayana "B"; conformed by the master station and its data acquisition remote equipment.
 - **1981 - 1985:** Technical Coordinator for work group responsible *for the Installation, Acceptance tests and Maintenance* of the data acquisition remote equipment (remote), installed in substations of the Edelca's Transmission, Generation and Regional Distribution Systems.
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ACADEMIC EXPERIENCE: UNEXPO'S ELECTRICAL ENGENIERING FACULTY:

SINCE 17-08-79 TO 15-07-81: INSTRUCTOR PROFESSOR AT EXCLUSIVE DEDICATION:
CATEDRA: BASIC ELECTRONIC AND ANALOG- DIGITAL ELECTRONIC.

SINCE 15-07-81 TO 01-02-05: AGREGATED PROFESSOR AT PART TIME.
CATEDRA: BASIC ELECTRONIC.

SINCE 18-07-06 TO 26-06-08: ELECTRICAL ENGINEERING FACULTY CHIEF

SINCE 26-06-08 UNTIL THE PRESENT: ACADEMIC DIRECTOR / UNEXPO – VR POZ