

Diego Alejandro Parra Pérez

PPS Services | Full Stack Web Developer

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Multidisciplinary professional with experience in PPS services (Flange Management, Leak Test, Oil Flushing) and Full Stack Web Development. Proficient in agile methodologies, GIT, GitHub, relational databases (Sequelize & PostgreSQL), and modern frameworks such as Tailwind CSS. Proactive, solution-oriented, and highly adaptable to challenging environments.

English level: C1 | **Spanish:** Native

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PPS PROJECTS

Flange Management — Rosebank Project, Dry Docks Dubai Halliburton UAE | Aug 2024 – Mar 2025

- Worked as a Data Entry Technician using Integrus Max to create joints, generate workpacks, and record operational progress in the project's database.
- Supported the engineering team in coordinating daily operations.
- Conducted joint inspections on-site to ensure compliance with standards and to coordinate bolting crews to complete the required daily operations.

Leak Test & Pigging — ADNOC Sour Gas, Abu Dhabi Halliburton UAE | Feb 2025 – Mar 2025

- Served as Performing Authority for the leak test project during shutdown operations.
- Responsible for obtaining permits and coordinating all required activities to complete leak tests and pigging of the designated systems and assisting in the creation of risk assessments for the projects.

Hot Oil Flushing — Rosebank Project Halliburton UAE | Mar 2025 – Present

- Operator responsible for performing hot oil flushing of hydraulic systems.
- Duties include conducting line walks, managing rig-up and rig-down operations, and manually cleaning oil tanks to maintain system integrity and cleanliness.

SOFTWARE PROJECTS

Full Stack Web Developer - Mediapp

Oct. 2023 – Jan. 2024

- Creation and management of databases with PostgreSQL and Sequelize.
- Creation of routes, controllers, and handlers of the server to handle requests with Node.JS and Express.
- Design of the front-end.

Full Stack Web Developer – Xul Solar

Sep. 2023 – Oct. 2023

- Implementation of Redux for global state control.
- Implementation of React for managing local states.
- Collaboration in the design and style of the page.
- Creation of the admin panel.
- Implementation of filters for managing information from the front-end.

Full Stack Web Developer – VideoGames**Aug. 2023 – Sep. 2023**

- Creation and management of databases with PostgreSQL and Sequelize.
- Creation of routes, controllers, and handlers of the server to manage requests with Node.JS and Express.
- Design of the front-end.

Full Stack Web Developer – Rick and Morty**Jun. 2023 – Aug. 2023**

- Creation and management of databases with PostgreSQL and Sequelize.
- Creation of routes, controllers, and handlers of the server to manage requests with Node.JS and Express.
- Design of the page from the front-end.

PROFESSIONAL EXPERIENCE

Flange Management, Leak test and Hot Oil flushing, Halliburton UAE**Aug 2024 - Present**

Performed PPS operations including flange management, leak testing, and hot oil flushing across multiple projects, utilizing Integrus Max software to create joints, generate workpacks, and track project progress.

Integrations Software Engineer, Truora INC Colombia**Nov 2023 - Aug 2024**

Responsible for guiding the proper integration of the company's software by clients.

PROFESSIONAL EDUCATION

- Full Stack Web Developer. Henry Bootcamp. 800 hours of theoretical and practical training. 2023.

ADDITIONAL EDUCATION

- Asynchronous Programming with JavaScript. Platzi 2023.
- Professional Git and GitHub Course. Platzi 2023.
- Basic C# Programming Course. Platzi 2023.
- Object-Oriented Programming with C#. Platzi 2023.
- Clean Code and Best Practices in C#. Platzi 2023.
- SOLID Principles in C# and .NET. Platzi 2023

