

Francisco Perez Hernandez

Software Developer

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LINKEDIN | PORTFOLIO

EDUCATION

AUTONOMOUS UNIVERSITY OF CHIAPAS

SOFTWARE DEVELOPMENT AND TECHNOLOGY ENGINEERING BACHELORS

Percentage: 100%

2016 - 2022
Chiapas, Mexico

UNIVERSITY OF BOYACA

COMPUTER SCIENCE EXCHANGE STUDENT

Percentage: 100%

Jan 2020 - Jun 2020
Boyaca, Colombia

EXPERIENCE

GRUPO SALINAS | JAVA & CLOUD DEVELOPER

Mexico City (OnSite) | Oct 2022 – Mar 2024

- * Extensive experience in breaking down monolithic applications into microservices, using Java and Spring Boot to achieve flexible and easily maintainable architectures.
- * Utilized Docker and GitLab to create and maintain container-based microservices, providing standardized and secure deployments.
- * Priority in implementing Apache Kafka for the creation of efficient and scalable messaging systems, facilitating real-time event transmission among microservices.
- * Specialized in serverless deployment of services using AWS Lambda, leveraging automatic scalability and operational efficiency.
- * Executed precise deployment methodologies for instances and various AWS services, employing best practices to guarantee robust and reliable implementations in alignment with project requirements.

GONET AN ORION INNOVATION | IOS MOBILE DEVELOPER

Remote | Jul 2022 – Oct 2022

- * Conceptualized and crafted user interfaces for iOS applications using Swift, ensuring a seamless and captivating user experience.

GOBIERNO DEL ESTADO DE CHIAPAS | FULLSTACK DEVELOPER Chiapas (Hybrid) | Oct 2020 – Oct 2022

- Developed the implementation of a comprehensive payroll calculation system for all levels of the government of the state of Chiapas, employing SQL extensively and leveraging stored procedures, functions, and views to ensure efficiency and accuracy in the process.
- Developed dynamic web applications using Microsoft SQL Server, ASP.NET Web API, and Vue.js, consistently delivering robust and scalable solutions.
- Utilized the adoption of agile software development methodologies, orchestrating Scrum practices to ensure efficient project management and maintain development momentum.
- Developed intuitive and immersive user interfaces, driving significant enhancements in user engagement and overall satisfaction.

- * Developed web services with RESTful architecture, using .NET and Microsoft SQL Server for storage
- * Performing code maintenance and bug fixing in projects developed in both PHP and .NET. This involved identifying and resolving errors to ensure the functionality and stability of the applications at all times.

INDUXSOFT DATA SERVICES | FULLSTACK DEVELOPER

Chiapas (OnSite) | Aug 2018 – Jan 2020

Developed client-server applications with the help of various technologies including JQuery, HTML, CSS, JavaScript, and C#.

- * Performing code maintenance and bug fixing in projects developed in both PHP and .NET.

Implemented and tested a number of solutions resolving complex data issues while ensuring the robustness and scalability

of the code.

SKILLS

PROGRAMMING LANGUAGES	.NET, JAVA, PHP, Golang, Python, NodeJs, TypeScript
LIBRARIES/Frameworks	React, Laravel, VueJs, Angular, SpringBoot, Apache Kafka, Entity Framework, Linq, Pandas, Numpy
TOOLS / PLATFORMS	AWS, Docker, Gitlab, Github, IntelliJ, Visual Studio, Visual Studio Code, SQL Managment, SonarQube
DATABASES	SQL Server, MySQL, MongoDB, OracleDB, GraphQL, Big Query

CERTIFICATIONS

- CLOUD ARQUITECTURE - **GOOGLE CLOUD SKILLS BOOST**
- GOOGLE CLOUD ESSENTIALS - **GOOGLE CLOUD SKILLS BOOST**
- CLOUD ENGINEERING - **GOOGLE CLOUD SKILLS BOOST**
- INTRODUCTION TO IOT - **CISCO ACADEMY**
- SCRUM FUNDAMENTALS CERTIFIED - **SCRUMSTUDY**
- AWS EDUCATE MACHINE LEARNING FOUNDATIONS - **AMAZON TRAINING AND CERTIFICATION**
- CREEDLY DASHBOARD - **VARIOUS**