


## Personal Profile

I am a Computer Systems Engineer with more than 5 years of experience in development, constantly keeping myself up to date with the latest technologies to improve my professional level.

In addition to contributing to team development and analysis, I have taken on leadership roles in various projects, efficiently managing resources and assigning tasks to achieve optimal results.

My development experience, combined with my skills, has allowed me to significantly contribute to the success of projects and teams I have been part of.

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## Work Experience

### **INFOTEC — *Senior Developer – Junior DevOps***

 June 2021 – Present

#### **Development Lead**

- Requirements gathering for tasks.
- Task distribution among the team.
- Providing technical support within the team.
- Reviewing proposals and assessing feasibility.
- Conducting *Pair Programming* sessions to resolve doubts and assist new team members.

#### **New Feature Development**

- Working with design patterns for better understanding and scalability.
- Proposing new solutions.
- Case validations.

- Unit and integration testing.
- Languages used / Frameworks:
  - PHP
    - Laravel
    - WordPress
  - Java
  - Python
  - Go (Golang)
    - Gin
  - .NET
  - C#
- Custom WordPress plugin development

## DevOps

- Reviewing and approving *pull requests* or *merge requests* to maintain code organization.
- Updating repositories and applications in production servers.
- Ensuring servers are always running and up to date.
- Performing periodic database backups.
- Creating Docker containers for development and production environments.
- Creating Kubernetes clusters for small development environments.

## Technological Innovation and AI Usage

- Researching and implementing new technologies to improve development processes.
- Integrating Artificial Intelligence tools to automate tasks and optimize delivery times.
- Using AI for code generation, documentation, and technical solution analysis.
- Evaluating emerging tools to improve team productivity.



## Kristal Software House — *Junior Developer*

 September 2019 – June 2021

### Client-Facing Developer


- Developing custom systems.

- Attending client meetings.
- Gathering requirements and creating diagrams to plan development.
- Developing features and functionalities according to requirements.



## Education


### **Bachelor's Degree in Computer Systems Engineering**

 Tecnológico de Estudios Superiores de Ixtapaluca

 September 2016 – March 2021

### **Technical Degree in Computer Equipment Support and Maintenance**

 Centro de Estudios Tecnológicos y de Servicios No. 1

 September 2011 – June 2014