

## PROFFESIONAL SUMMARY:

Expert software development professional with proven skills in project management, coding and testing. Brings more than 20 years of experience building robust, well-performing applications matching specifications and exceeding expectations. Seeks out opportunities to expand skills and improve designs. Eager Python Django developer with 5 years exploiting model-template-view architectural pattern of Django framework to shorten development times and reduce design costs. Specializes in creating accessible, data-driven web assets. Keen to apply expansive development knowledge to deliver fast, efficient management projects.

Over the past three months, I have been working in a RUBY ON RAILS environment and have been pleasantly surprised by the efficiency of CHATGPT OpenAI, a powerful tool that helps developers.

## INTRODUCTION:

I'm an Industrial Designer Engineer. After 5 years working and living at Shenzhen, Shanghai and Changsha cities in China, with IT personnel projects related with Food Industry and Human Resources, currently back to develop software again based in Spain.

From my university degree, I worked more than 20 years developing software for Ports, Automotive and others industrial and financial sectors, with strong experience designing software solutions.

Currently I develop software using the really efficient Framework like Python Django or Ruby on rails, using any database PostgreSQL,

I worked too with PHP, Delphi, and C++, but now I'm really focused on Python and/or Ruby.

I'm prefer work remotely. Really I prefer this modality, but I can trip temporally to any place around the world if it will be necessary.

About salaries and incomes for my job, I hope It will be in concordance with the quality of job and environment.

## LANGUAGES:

Catalan and Spanish both mother languages,

English is my work language from long time ago. My level is B2,

French and Italian can read and write without problem. Level B1

Chinese just Elementary level to survive in China.

## WORK HISTORY:

### **Depasify S.L.** 2023 January to Now.

Start-up company dedicated to develop financial app software for European and Mid-East Banks. We are MVC development system, using:

- Ruby on Rails as language and framework.
- Bundler as environment manager
- PostgreSQL as database.
- Git as version controller, GitHub as repositories.
- RSpec for testing software
- API's JSON
- Postman to test API's
- Atlassian (Jira) for agile team work system
- AWS with several services as Cloud.
- I'm currently working in a back-end role, and possess skills in designing models (Database and relations),

- Controllers and routes.

### **Free Lance as a Django/Python software developer 2019 to 2022**

During the last three years, I used for my professional development Python as language core, Django as Back End framework. SQLite3, PostgreSQL and MySQL as Databases. Bootstrap 5 as HTML5 and CSS framework, UBUNTU Linux as OS, GitHub to keep versions and repositories, Visual Studio Code as editor.

THIS IS MY MAIN ENVIRONMENT TO WORK. I know and used SCRUM work organization system and Asana Agile app to support it.

MY JOBS IN THIS 3 YEARS:

\* WEB ERP for the company HOMANDE CO. LTD.

Through this platform, the company manages HR services. Workers make containers inspections in several chines cities, and they put into the platform data about jobs, costing, timings, pictures...

Each month the system captures banking and Alipay transactions from excel files uploads to the system and calculate payments, costing, statistics .... Every month generating invoice service to the customer.

Firstly we deploy the APP in Cloud HEROKU in China, but the speed was really unsatisfactory. We decided at the end install APACHE2 in a server. All the projects was versioned through gitHub, using Bootstrap 5 for HTML5 and CSS

\* ERP App platform to manage mobil services sales stores. This APP manages the clients location through telephone calls and the contracts, installations and settlement of commissions. This application was uploaded to the amazon AWS cloud.

\* I worked for a USA IT in 3 different outsources projects.

APP for pizza's chain

APP for gym chain and

Paint Quality Control APP for parts automotive factory.

### **Free Lance and owner of a WOFE company in China 2013 to 2019**

During this time I was developing personnel projects in IT food industry for chines supplier and manage own Human Resources company.

### **Free Lance Software developer Automotive trim 2005 to 2013**

During this period I was working for Automotive trim.

I make on full integrated systems for the companies:

PLASTIC 7-A and POBLA PLASTIC S.A.

This both companies made painted parts for VOLKSWAGEN, FORD, AUDI, BMW.... and more big companies.

I was the project manager to develop EDI communications, ORDERS management, INVOICING, WHAREHOUSE CONTROL, DELIVERY NOTES, PURCHASING, MRP, CRM, and several more APP.

We used in this projects SQL Server DB and Delphi.

### **Free Lance Technical Project Manager for Spanish Ports 2000 to 2005**

**Company: INFORMATICA y TELEMATICA PORTUARIA S.L.**

I was responsible to design, plan and supervise the news CRM software developments for main Spanish Ports.

VALENCIA, BARCELONA, HUELVA & BILBAO.

INVOICING, SHIPPING MANIFEST, ACCOUNTING, QUALITY CONTROL, STATISTICS.....

We worked with several software technologies base on OS/400 DB , RPG and Natural tools.

We made the first SHIPPING MANIFEST APP connecting BARCELONA PORT with Spanish Tax Bureau

## CONTACT

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## STUDIES:

### Higher National Diploma

Engineer industrial designer

POLYTECHNIC UNIVERSITY OF VALENCIA -SPAIN-

### Software designer and developer

RPGII , AS/400 OS/400 DB

IBM Valencia

## SKILLS:

\*Software migration, \*Customer feedback data, \*Systems specifications, \*Cause Elimination Method, \*Functional and non-functional requirements, \*Software design patterns, \*Software prototypes, \*Data analysis strategies, \*Software integration solutions, \*Python-Django, PHP C, C++, JavaScript, JUPYTER, ANACONDA tools, PANDA for excel API, \*Web-based software engineering, \*SQL (PostgreSQL, MySQL, SQLServer, Sqlite3....), \*Testing and maintenance, \*API design, \*Algorithm implementation, \*Database programming, \*HTML, CSS Bootstrap coding, \*Portable code writer, \*Program testing software, \* Operational analysis, \*Software applications, \*Database management software, \*Build versions using GIT Version and GITHUB repositories \*Ruby on rails, \* Jira Agyle, \*Postman API

## REFERENCES:

### Last jobs:

Spain: Ms. Magdalena Gascó. Software project Manager in G&M Consultores S.L. (Spain) +34 633 24 66 09

China: Ms. Qiu Yan. Manager in Homande Co.Ltd. +86 130 5810 6775 (Chinese and English)

### Ports jobs:

Mr. Txaber Goiri, Port of Bilbao +34 659 46 91 47,

Ms. Catalina Grimalt Falcó, Port of Barcelona +34 93 298 60 00

### Automotive jobs:

Mr.Jose Maria Bordes , Plastic 7A +34 647 99 99 85