**FULL STACK DEVELOPER**

**1.- EXPERIENCE QUESTIONNAIRE**

**Please, answer the following questions with a brief and punctual answer.**

|  |  |
| --- | --- |
| 1. How strong is you SQL experience? Mention any Relational Database Management System you have used in the past | Since the beginning of my career I have worked with a SQL server database, Mysql. working with stored procedures, functions and trigger |
| 1. Do you have experience for the following technologies (yes / no)? If not, please specify which services you work with |  |
| * + 1. Azure SQL DB | no |
| * + 1. Azure Functions | no |
| * + 1. Azure Key Vault | no |
| * + 1. Azure DevOps | no |
| 1. Do you have automation experience? Please specify which kind. | I have automated several jobs, the following video shows what I do with a raspberry py and python <https://www.youtube.com/watch?v=FAgHu9ULA-I> |
| 1. Experience with CI/CD (yes / no)? | no |
| 1. API develop and integration experience (yes / no)? | yes |
| 1. Have you developed Unit test or TDD (yes / no)? | no |
| 1. Have you had experience with Agile / Scrum methodology (yes / no)? | yes |
| 1. How good are you at creating technical documentation (yes / no)? | yes |
| 1. How much experience do you have programming the following? |  |
| * + 1. NodeJS | 1 year |
| * + 1. Python | 3 year |
| 1. Do you know Angular version 9+ for web development? How well? | no |
| 1. Are you working now? If so, where? | no |
| 1. Are you looking for a full-time job? | yes |
| 1. Can you work according to the U.S. holiday calendar? | yes |
| 1. When will you be available to start working? | immediate |
| 1. Have you ever been arrested? | no |
| 1. Will you be able to provide us with a police background certificate? | Yes, of my country of birth and my country of residence |
| 1. Are you willing to sign a confidentiality agreement? | yes |
| 1. How much is you monthly compensation goal? | 4000 $ per month |

**2.- KNOWLEDGE QUESTIONNAIRE**

**Please, highlight the framework or program that you use for the following cases. Jus highlight those you have experience working with or those you have good knowledge. If you know any other ones add them. Don’t write any description or details.**

* **Q: Mention frameworks and/ or programming language to develop web UI?**

A: JavaScript, Python, React, Django, Node JS, php, Laravel, codelgniter

* **Q: Mention ways to secure APIs?**

A: JWT, SSL, HTTPS, Bearer Token

* **Q: Do you have experience developing APIs and/or integrating with 3rd parties’ APIs? If yes, mention frameworks used?**

A: Django- Rest, Flask-Restful, ASP.Net Web API, Express

* **Q: Mention tools/ technologies to automate releases?**

A: Jenkins, Azure DevOps, Team Foundation Server (TFS), Octopus

* **Q: Mention infrastructure provisioning and configuration tools?**

A: Terraform, ARM Templates, AWS Cloud Formation, Chef, Ansible, Puppet

* **Q: Mention container technologies?**

A: Docker, Kubernetes, Apache Mesos, Docker Swarm, AKS

* **Q: Mention examples of RDBMS used in previous projects?**

A: SQL Server, MySQL, Oracle, PostgreSQL,

**Answer the following questions with a brief and punctual answer.**

* **Q: How to improve query performance?**

A:

* **Q: What is TDD?**

A:

* **Q: Mention TDD development cycle**

A: