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Francisco Morazán, Honduras

CÉSAR FIGUEROA

SOFTWARE DEVELOPMENT AND ARCHITECTURE MANAGER

PROFESSIONAL PROFILE

Disciplined engineer capable of thinking outside of the box to optimally solve computer problems oriented to continuous improvement of processes and data analysis. Today, I am pursuing focus on the optimization of algorithms and techniques to deal with data intensive and concurrent applications to improve the implementation of software and product creation that can solve real world class problems, thus contributing to society as a whole.

PROFESSIONAL SKILLS

- Technology fast learner
- Result and detail-oriented
- Problem solving within development flow and methodology through pragmatic solutions
- Logical base for programming and development of systems and applications
- Public speaking and communication skills in Spanish, Portuguese and English.

TECHNICAL SKILLS

- Multi project and product management and development
- Skilled developer in: NodeJS, ReactJS, VueJS, Javascript, SAP HANA, MSSERVER, MYSQL among others.

PROFESSIONAL EXPERIENCE

Senior Software Developer

Allata, United States.

ReactJS, NodeJS, Typescript, AWS, Python

May, 2023 - Currently

- Collaborates as a full stack developer on a multidisciplinary team mainly focusing on backend logic of a solution that generates assets (mainly images) that are used to train AI models.
- The goal of the project is to refactor multiple components (microservices and lambda functions) of the solution so it can function in AWS GovCloud.

Software Development and Architecture Manager

Agile Solutions, Tegucigalpa, Honduras

ReactJS, NodeJS, Typescript, AWS, GCP

January, 2019 - May 2023

- Proposed the strategy and architecture for migration of systems from an on-premise environment to the cloud.

- Managed different development teams, in different areas of the company, including 36+ people established in India, Brazil, Cuba, Honduras and Argentina.
- Implemented 7 new changes in methodology, such as the application of kanban in various work teams.
- Supervised and quantified the performance of +36 consultants in each of the working teams and established the metrics for the measurement of their performance and productivity.

Senior Web Developer/ Tech Lead/,Software Architect

May, 2017 - January 2019

Agile Solutions,Tegucigalpa, Honduras

Javascript, HTML, CSS, NodeJS, SAP HANA

- Maintained and ensured the flow of deliverables to the client, obtaining an improvement of 300% with regard to the number of stories delivered during the measurement of the last sprint period.
- Create Technical Solutions based on Functional Requirements and define technical and non-technical aspects like usability, performance, etc.
- Define Microservices to migrate on premise solution to cloud (monolithic to microservice serverless in AWS (Lambda Serverless, Dynamo, API Gateway)
- Managed different development teams, in different areas of the project, with more than 15 developers established in Brazil and Honduras.
- Represented the company as a technical specialist at sales meetings and applied +100 technical tests every year.
- Established +10 quality control patterns with coding standards, code reviews and automated testing.

Full Stack Web Developer

April, 2015 - May 2017

Agile Solutions,Tegucigalpa, Honduras

AngularJS, VueJS, NodeJS, MongoDB

- Developed UI interfaces for implementation in a portal related to agribusiness and a geo-localization module using arcgis.
- Developed +60 web services in charge of doing the crud operation in different modules.
- Integrated report modules with SAP ECC ERP.

EDUCATION

Bachelor in Computer Systems Engineering

UNITEC, Tegucigalpa, Honduras, 2022

- Emphasis on Application Development, Computer Science and Software Engineering, oriented to use Scrum.
- Highest Scorer in the fields of: Basic Computation (Programming I, Programming II, Programming III)
- Highest Scorer in Discrete Math and Algebra.

High School Diploma

Instituto Tecnológico Taular, Tegucigalpa, Honduras, 2014

COURSES & SEMINARS

English Classes, American School of Tegucigalpa, Honduras

2021 - Currently

- Listening comprehension
- Professional writing
- Conversational skills
- Conjugating verbs and creating sentences

Deprivation of Ownership and Administration of Seized and Forfeited Assets

Tegucigalpa, Honduras

July 2014

Seminar based on the law of deprivation of domain over assets of illicit origin.

Digital Narrative, Basic Computing and Executive in Windows XP Professional

New Horizons Computing Academy, Tegucigalpa,
Honduras

March - June 2008

- Further developed my skills on using office automation programs and computers, including Microsoft office programs.

LEADERSHIP & CONFERENCES

The Real Necessity to Migrate Systems to a Single Source of Truth and the Implementation of these in S4HANA

SAP NOW in São Paulo, Brazil

September 2019

Conference Speaker

- Presented 5 valuable reasons to implement technology as a source of truth in favor of corporate businesses to +50 people, making an emphasis on the fiscal area.

The Innovation Applied to Solve Fiscal and Accounting Problem

SAP Forum in São Paulo, Brazil

September 2018

Conference Speaker

- Explained the evolutionary line of tax solutions and the future of these applications in relation to the demand of cutting-edge technology.

EXTRACURRICULAR ACTIVITIES

Mentee from Mentors4u Program

2020

Tegucigalpa, Honduras

Program about professional prospecting, career coaching and social networking.

- Received coaching from Jimerson Asencio about professional services.
- CV and Linkedin Account design, creating a brand based on the results that I already accomplished.
- Professional goals and targets based on a pathway career.

Math Olympics, Instituto Tecnológico Taular

2010 - 2014

Tegucigalpa, Honduras

Represented the institute in +8 national math olympiads, winning +3 awards such as becoming part of the "Academia Sabatina de Jóvenes Talentos," which is a prestigious academy that only trains mathematically privileged local students.

Public Speaker, Escuela General Francisco Morazán & Instituto Tecnológico Taular

2007 - 2014

Tegucigalpa, Honduras

Represented the Institute in elementary & high school in +10 public speaking contests, recital and debate competitions, managing to figure as winner of several awards.

COMMUNITY SERVICE

Asociación Gozo y Esperanza

2021- 2022

Tegucigalpa, Honduras

Active Donor

- Donate resources for children with economical difficulties, providing school supplies such as books, backpacks, pencils, and others.

ASEITT, Alumni Association of Instituto Tecnológico Taular,

2014 - 2015

Instituto Tecnológico Taular

Tegucigalpa, Honduras

Founder

- Founded an alumni association in charge of implementing the concept of academies, as a work space to develop +30 students of the institute in areas such as mathematics and public speaking.

The Others

2012 - 2013

Tegucigalpa, Honduras

Nonprofit organization that provides mental health education to unprivileged children.

- Offered +10 children education on moral values and mental health through recreational activities such as painting, reading, and others at Plaza de los Dolores Market.

REFERENCES

Juvenal Trajano da Silva

Functional Leader and Manager

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Juan Carlos Leonardo Vargas

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