LUIS G VELÁSQUEZ

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SOFTWARE ENGINEER

Objective oriented **Software Engineer** that engages in diverse tasks, meeting deadlines, focusing functionality and maintainability. Has practical and theoretical knowledge in computer science but specializes in web development and databases technologies. Operates with a strong sense of priorities and aims toward a good team work and customer satisfaction. **Fluent in English.**

Core competences include:

Software Development & Architecture ● Software Planning & Estimation
Requirements Analysis & Documentation

TECHNOLOGIES

- Languages: **HTML, CSS, SASS, Javascript, Typescript, .NET & C#**
- Web Frameworks: **.NET Core: MVC, WebAPI, Node: Express, Frontend: Angular, AngularJS, React**
- CSS Frameworks: **Bootstrap, Material, Tailwind**
- Databases: **SQL Server, MongoDB**
- Cloud & Infrastructure: **Heroku, Azure**

PROFESSIONAL EXPERIENCE

Development Team – Web Developer ● San José, CR ● Nov 2016 - Present
Web Developer, Callminer under Ex2 Outcoding
Support and extend web application (Analyze & Coach), under Scrum methodology implementing new functionalities, triaging bugs either UI (Angular 2+ and .NET WebAPI). Implements solutions to existing data layer presentation problems.
- Adapted the existing application to responsive/mobile resolutions.
- Restyled certain sections of the web UI improving the user interface.
- Ensured that new functionalities are cross-browser compatible.
- Identified and solved bugs either in backend regarding data atomicity and inconsistency

Currently migrating an application to .NET Core 3.1 and higher and from AngularJS to latest Angular (1.x to 2+)
Techonlogies used:
Javascript (AngularJS, D3.js, JQuery), Typescript (Angular 2+), HTML, CSS & SASS (Bootstrap, Material), .NET C#: (MVC WebAPI), SQL Server MongoDB

Central Business Services - Ernst & Young ● San José, CR ● Nov 2015 - Nov 2016
IT Management, Infrastructure & Operations
Maintains and supports legacy and new applications (.NET MVC) , collects requirements through user stories, extends and estimates new functionalities, documents external notes for auditing, presents and explains version changes to product owners.
- Refactored back-end web server layer rewriting it into an API ensuring the existing codebase is easier to maintain and integrate with the front-end, also extend to new functionalities throughout software lifecycle.
- Improved and eased use of the application by readapting existing grid used for invoice tracking leading to a smoother user experience.
- Wrote from scratch a client tracking module to generate automated email reminders.
- Designed initial database schema and scaffolded first prototype (views, controllers, models) to showcase basic workflow in a new project.

Technologies used:
Javascript (React, JQuery), HTML, CSS & Less, .NET C# (MVC 4 & 5). SQL Server, SSIS

Vicerrectoría de Investigación - Universidad de Costa Rica ● **San José, CR** ● **Sep 2014 - Nov 2015**
Web Developer & Analyst Assistant
Develops and supports the web application (CakePHP, MySQL) for the _Vicerrectoría_ Research & Development Commission: Maintain and code web app, collect requirements, refactor and extend existing functionalities, document, validate and demonstrate software through UAT. Manage a small database and its schema, elaborate and code queries.

- Optimized web page load time
- Fixed existing bugs related to data representation by readapting the database schema and extending it to meet new functionalities.
- Rewrote the data visualization in the front-end layer to meet user requirements.

Technologies used:
 Javascript (JQuery, Google Chart)s, HTML, CSS & Less (Bootstrap), PHP (CakePHP) MySQL

EDUCATION

Bachelor in Computer Science and Informatics
UNIVERSIDAD DE COSTA RICA ● San Pedro, SJ ● Apr 2016