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SOFTWARE ENGINEER

ABOUT

Writing Javascript and Perl applications for almost 20 years. I have been in a direct management and architecture role for the last 17 years now and have a hands-on experience with a variety of industries, technologies and platforms including Linux and Microsoft stacks.I have always delivered with focus on aligning IT strategy with company vision, employees and clients.

In addition to my current experience, I have consistently driven teams to deliver a very high quality product within stringent time and budget constraints.

I can also master new technologies very quickly and love new challenges. I have an excellent success record on all projects I have worked on and have excellent recommendations from my past experiences in various companies.

LANGUAGES

Javascript ES5, Javascript ES6, Typescript, Perl, VB, VBScript, JScript, HTML5, CSS, Pascal.

FRAMEWORKS

Javascript: Express, Restify, Mongoose, Sequelize, Electron, Vue.js, React, Sencha, DHTMLX, Dojo, Qooxdoo, Kendo,, Phonegap, Mocha, Jest, karma, Chai, Cypress, Phantomjs, Puppeteer, JSDoc, pm2, Seneca, socket.io, ws, Parse SDK, gulp, Grunt, webpack, babel, Material UI, Bootstrap, Vuetify, Redux, Vuex, Dexie, Backbone, Joose JS, jsPDF, jQuery, jQWidgets

Perl: Mojolicious, Dancer, Dancer 2, Moose, Mechanize, LWP, Tesseract, Image::Magick, GD, wxPerl, DBI, Perlbrew

DATABASE

PostgreSQL, MySQL, SQL Server, MongoDB, Apache Cassandra, Elasticsearch, Redis, IndexedDB, SQLite, Firebase

OTHERS

Node JS, OpenAPI /Swagger, RabbitMQ, ZeroMQ, Apache Kafka, Nginx, IIS, Apache, DNS, Active Directory, AWS EC2, AWS S3, PubNub, COM, DCOM, ASP, Apache::ASP, Plack, CGI, Apache::ASP, Starman, Git, Agile, Scrum, Component Engineering, TDD, BDD, OO, Code Patterns, Messaging Patterns.

SOFT SKILLS

Creativity. Teamwork. Critical Thinking. Problem Solving. Public Speaking. Communication. Collaboration. Adaptability. Negotiation. Conflict Resolution. Empathy. Customer Service. Decision-Making. Management. Leadership skills.

EDUACATION
BS INFORMATION SYSTEMS

- **Vila Velha University (2005 - 2009) - Windows focused course**

- **Faculdades Doctum (2001 - 2004) - Linux focused course**

EXPERIENCE

LEAD SOFTWARE ENGINEER

CAIRS Solutions LLC (2017 - 2020)
- Direct software products plan and redesign.
- Back end development: REST APIs, Workers, Distributed systems.
- Front end development. Vue, React, DHTMLX, Dojo, Kendo
- Javascript mentoring
- Project Management

SOFTWARE ENGINEER

WEB2 Soluções LTDA (2005 - present)
- Startup raising
- Offshore software development
- Software security consultancy services
- Direct SaaS products plan and design

SOFTWARE ENGINEER

CAIRS Solutions LLC (2013 - 2015)
- Rewrite enterprise legacy softwares
- Introduced software development standards and methodologies
- Fullstack development
- Payment services
- Javascript and DHTMLX consultant

PROJECTS

NODEJS, RABBITMQ, MONGODB, REDIS, ELASTICSEARCH, VUE, INDEXEDDB, SOCKET.IO, NGINX

My Adoption Portal - 2020 - Adoption and Foster Care ERP - SaaS
- Software documentation and data design.
- Architect the entire system redesign. From ER diagrams to final code. Both on back and front end. Deprecating the legacy PHP monolithic application in favor of the new micro service based architecture.
- Code development from architecture foundation up to cutting edge features

NODEJS, RABBITMQ, MONGODB, REDIS, ELASTICSEARCH, VUE, REACT, MYSQL, SOCKET.IO, NGINX

Parent Finder - 2020 - Adoptive families online marketing services -SaaS
- Software documentation and data design.
- Architect the entire system redesign. Deprecating the legacy PHP monolithic application in favor of the new micro service based architecture.
- Code reviews

ASP, VB, PERL, STARMAN, POSTGRESQL, DHTMLX, ELECTRON, INDEXEDDB, IIS, NGINX

Imóvel Manager - 2008 -Real Estate ERP - SaaS
- Software documentation and data design.
- MVP implementation.
- Direct architect the entire system redesign. From ER diagrams to final code. Both on back and front end.
- Code development from architecture foundation up to cutting edge features

REACT, VUE, DHTMLX, INDEXEDDB, DEXIE, MONGOOSE, SERVICE WORKERS, EVENT SOURCE, WEBSOCKETS, WEBRTC

Agnostic Web Foundation - 2021 - Project Standard's Framework
- Identify possible common lacks in modern and enterprise web applications development.
- Define standards for code quality, software documentation and data design.
- Stack proposal
- POCs implementation
- Framework implementation
- Demo apps implementation demonstrating the framework usage