Danny Suarez

Career Summary

Danny is a Software Engineer with around 8 years of experience working with web technologies, currently focusing on full-stack JavaScript development, with passion and expertise on Node.js, React, Docker, MongoDB, SQL DB and CI/CD. He has worked in medium to small teams (leading some), also with experience in Agile Methodologies.

Summary of Qualifications

Proficient In:

- JavaScript
- Node.js
- React
- Angular
- Docker
- MongoDB
- SQL
- Kubernetes
- GCP
- AWS
- Drone
- CircleCI

Languages

- Spanish (native speaker)
- English (Intermediate)

Career History

Globant, Montevideo, Uruguay Nov. 2018 – at present

Senior Node.js Engineer

Migrations of on-premise application made with express, mongodb, and redis as cache db to cloud, also help with redesign of architecture to make the migration easier as possible, like containerizing app using docker to be deployed to AWS ECS with Fargate, migrate mongodb instance to mongo atlas and redis with aws elasticache, also help on setting up CI/CD pipelines with gitlab ci, put in place cloudwatch monitoring and alert system which notify system errors to slack through the incoming webhooks api.

- Key technologies: Node.JS, AWS Cloudwatch, AWS ECS, Docker, GitlabCI, MongoDB, Redis.

Senior Node.js Engineer

Migrations of the SSO service in internal tools for uploading multimedia files to a centralized system for HBO teams, consist of migrating from an old login service to okta service, consume okta api and activate login with MFA, XAML assertion, and redirect to the main page, also libraries reused across lambda functions where abstracted and publicated as a npm module, to private registry so this way we avoid duplication of code.

- Key technologies: JavaScript, Node.JS, AWS Lambda, AWS SAM, Axios, Okta, MongoDB.

Senior Node.js Engineer

My work contemplates development of a Web API that serve as a orchestration service for Mobile applications, within my responsibilities is to build Rest API endpoints, that connects to a Digital Ordering API for purchases of products in differents stores, It manage a api key session which key is retrieved from a Secret Vault, and store de auth key in redis for easy access, the client sent the list of items to purchase, a confirmation ID is generated and sent to the Digital Ordering API, and them the client proceed to checkout which ID and payment method is sent again, also I elaborate the Architecture, Design and implement Infrastructure.

- Key technologies: Javascript, Node.js, Restify, Docker, Redis, AWS ECS ECR CodeBuild CodeDeploy S3 Secret Manager.

Senior Node.js Engineer

Web API and SPA for dinner reservation application, my work consist in develop rest api that consume data from backend services validating payload, headers, Auth token, etc. this api serve as conector to backend mapping and structuring data, ready to use in Front-End Apps. Also work in development of UI implementing different custom elements that follows UI/UX style and standards based on mock ups.

- Key technologies: Javascript, Angular 8, Polymer, Node.js, Restify, Docker.

Senior Node.js Engineer

Web application for media intelligence, he fixes and builds new visualizations charts as components for reusability, collaborate in a chart library and other libraries for internal use, and adjust existing CI process to meet the emerging requirements, develop serverless microservices as BFF for use in components

- Key technologies: JavaScript, Angular.JS, Web Components, Node.js, Webpack, Drone, AWS Lambda Functions, Split.

Momento Global, New York, EEUU Nov. 2020 – Nov. 2022
Senior Consultor Engineer

An E-banking application for residents of new york focus on givin the drivers service providers the capacity to receive their payments in his account, and the feature of transfer money to their families or friends outside the country with no fees, a frontend developed with react and react native for web and mobile respectively, node.js backend with a graphql server and postgresql database, infrastructure based on a kubernetes cluster in gcp. My main responsibility is technical advice and leadership, to establish and maintain good practices, code quality, design patterns, technology used, and also mentor the team consisting of 6 members.

- Key technologies: JavaScript, React Native, Node.js, Graphql, Nest.js, Docker, Kubernetes, Split.io.

Crecemas, Lima, Peru Feb. 2020 – Oct. 2020
Senior Frontend Engineer

A react native application which business models is to give grocery stores an easy way to reach people near the store and sell grocery within the app, offer delivery service or pickup service, show the stock of all their products, As a fronted, I took the responsibility of develop the react native application following UI design from the UI/UX team, deliver app to stores and build a CI/CD system with gitlab CI.

- Key technologies: JavaScript, Node.JS, React Native, Node.js, Axios.

Tekton Labs, Lima, Peru Nov. 2017 – Nov. 2018
Fullstack JavaScript Developer

Web application as a "game" for students in the finance course of the MBA career that allows students to calculate market share and break-even points of an exercise. He was in charge of developing the frontend using template engine and backend with real-time communication.

- Key technologies: Node.js, MongoDB, Mongoose, JQuery, Express, Handlebars, Socket.IO.

C# Developer

Maintain and develop new features for web application and REST API that enables construction workers to record their work hours, implement a complete continuous integration and delivery process.

- Key technologies: C#, .Net Web API, JQuery, SQL Server 2016, Team Services, Azure DevOps.

Fullstack JavaScript Developer

Develop background worker and cron jobs with a scheduled call to the Fitbit API, save the response data in a local database to process it, and use it for building charts in a mobile app.

- Key technologies: Node.js, Axios, Sequelize, PostgreSQL, Node-cron, EC2, PM2.

Fullstack JavaScript Developer

Project Architect, backend and frontend developer for a resource management system used internally.

- Key technologies: Node.js, Express, Sequelize, PostgreSQL, EC2, PM2, React.

Fullstack JavaScript Developer

Project Architect, backend and frontend developer for a resource management system used internally with a fully CI/CD integration.

- Key technologies: Node.js, Express, Sequelize, PostgreSQL, EC2, PM2, React, Travis.

Alkimia Consultores, DF, Mexico Jan. 2016 – Oct. 2017
Software Engineer (Remote)

The application consists of generating credit requests, where the applicant is first evaluated by the credit bureau legacy system if the result is positive, it continues to be evaluated by different user roles in the application and, if all evaluations pass, the applicant receives his credit. He was in charge of Meeting with clients in the financing business line, Model, design and implement business logic, develop the frontend and backend applications and deploy the application.

- Key technologies: Angular.js, Node.js.

Footankleco, Madrid, Spain Jan. 2016 – Oct. 2017
Web Developer (Remote)

Analysed system requirements, develop and design themes for a learning management system. Maintain, fix issues and build new features.

- Key technologies: PHP, JQuery, Wordpress, MySQL.

Tantomarketing, Belmont-sur-Lausanne, Switzerland Sep. 2015 – Jul. 2016
Web Developer (Remote)

Building themes and plugins for wordpress for different type of business.

- Key technologies: PHP, JQuery, Wordpress, MySQL.

FREELANCE, Venezuela Jan. 2015 – Jan. 2017
Web Developer

As a freelance developer, carry out the design development and implementation of a system for the rental

and management of Movies inventory through its website.

- Key technologies: Laravel, Bootstrap, JQuery, MySQL, Ubuntu VM.

Software Engineer

Inventory system for agricultural farm (cattle). As a developer of the system, perform the collection of information, database design, and interface design, development and implementation business logic for client-server environment. Used this system for the presentation of my thesis to obtain the System Engineer degree.

- Key technologies: Windows Presentation Foundation, C#, SQL Server 2010, Entity Framework.

FullStack Javascript Developer

App for managing stock of products that the company provides to his clients and process orders in real-time. He designed the software architecture, analysed system requirements, and developed a backend with a rest API and client web app with real-time bounds.

- Key technologies: Node.js, Express, MongoDB, Socket.IO, Heroku, mLab, Ionic.

Angular Developer

Application for managing members of Christian Church, members are managed in a tree way, where two members considered as shepherds lead the tree that they are assigned with n numbers of members, this works as an information system where leaders and administrators can track his member's information, events, and general processes.

- Key technologies: Angular 2, Laravel, Postgresql.

Petroservicios de Venezuela C.A, Anzoátegui, Venezuela Jun. 2014 – Dic. 2014
Software Engineer

Responsible for the development of a web application aimed at administration, planning, and programming of the corrective and preventive maintenance routines of all industrial equipment and machinery available in the company. Technical support was also included in hardware, servers, workstations, printers among others.

- Key technologies: Php Laravel, Bootstrap, Jquery, Mysql, Windows Server 2012.

Universidad de Oriente, Anzoátegui, Venezuela Feb. 2014 – Apr. 2014
Software Engineer (Course Graded Project)

Using the inventory system previously developed in Ainco. C.A., he made adjustments to the code and interfaces to implement it in the university as part of the requirement for the Analysis and Design of Information Systems Course.

- Key technologies: Windows Presentation Foundation, C#, SQL Server 2010, Entity Framework.

Ainco C.A., Anzoátegui, Venezuela Jul. 2013 – Dec. 2013
Software Engineer (Internship)

As a systems engineer student, he was responsible for the collection of information, in conjunction with the Warehouse Manager, design the application interfaces, also design the database and develop the app in C #, the system consists of the detailed management of Warehouse items that are used daily in

production, the system includes, charge and discharge of inventory, minimum and maximum stock, handling of different measures (unit, volume, weight, packages, boxes), notifications of the status of the stock, reports, graphics dashboards, as the first experience in development. He used what has been learned in classes, advice from professors with experience in development, and as a guide, the book Systems Analysis and Design by Kendall & Kendall.

- Key technologies: Windows Form, C#, SQL Server 2010, Entity Framework.

Education

Universidad de Oriente, Anzoátegui, Venezuela Oct. 2008 – Dic. 2015
Systems Engineering