

Sucre Cando

Sr FullStack Developer

Overall experience
+6 years



HIGHLIGHTS

- 6+ years of experience working in software and web development. As far as Front End goes, he has worked with JavaScript (React, Angular, Vue and Vanilla JS), jQuery, CSS, HTML, among other technologies.
- On the Back End side, he has worked with Java, PHP, Node.js, Ruby on Rails, GoLang and Python.
- Experience with IoT systems, Real Time Systems and SCADA Integrations
- Experience developing Apps for Android, iOS natively and using Flutter or React Native.
- Extensive experience in redesign and full migration of legacy tools, and is also able to take on leadership roles.

TECHNICAL EXPERTISE



Expanded Skill Set

Java	NodeJS	Ruby	React Native
HTML	PHP	Redux	Laravel
CSS	Python	React	Spring Boot
iOs development	Flutter	Dart	Android Native
Angular	GoLang	C/C++	Vue
Kotlin	ObjC	Swift	

EXPERIENCE

May 2022 - Present: *Productive Edge*

Java Lead / Tech Lead

- Team Lead for a group of 8 developers.
- Responsible for technical decisions, and development cycles.
- Worked closely with the Architect in order to ensure best practices and follow the architecture spec.
- Made improvements in good practices, optimization in performance and bundle size.
- As Tech Lead worked closely with Backend Lead and Frontend Lead to ensure best practices and improved security
- **Tools and technologies:** Html, Css3, Sass, Javascript, Vue, Vuex, Babel, Jest, Enzyme, Bootstrap, Eslint, Lodash, Moment, Webpack, Node-Js, Axios, Spring, Spring Boot , Java EE, Oracle DB, Kafka, Junit, Docker, Git, Jira, Sql, OpenShift, Gerrit.

May 2021 - Mar 2022: *ThoughtWorks*

Sr Software Consultant

Jan 2022 - Mar 2022

Telus - Sr. FullStack Developer

- Made improvements in good practices, optimization in performance and bundle size.
- Worked on the frontend and had rewritten some modules in order to use LernaJS.
- **Tools and technologies:** Html, Css3, Sass, Javascript, React, Redux, Babel, Jest, Enzyme, Bootstrap, Eslint, Lodash, Moment, Webpack, Node-Js, Axios, Express, Sequelize, Chai, Mocha, Sinon, Docker, Git, Jira, Sql, Postgres, Cypress, OpenShift, Lerna.

May 2021 - Jan 2022

A Place For Mom - Sr. FullStack Developer

- Support the backend Applications written in Node JS (GraphQL, Express)
- Support the frontend application written in JS framework (React - Redux)
- Developed web components for disclosures and terms.
- Support and Update the Databases (SQL, Postgres)
- **Tools and technologies:** Html, Css3, Sass, Javascript, React, Redux, Babel, Jest, Enzyme, Bootstrap, Eslint, Lodash, Moment, Webpack, Node-Js, Axios, Express, Sequelize, Chai, Mocha, Sinon, Docker, Kubernetes, Git, Jira, Sql, Postgres, Cypress, GraphQL.

Dec 2020 - May 2021: BairesDev

Technical Support Specialist

- Perform technical profile evaluations within different prospects.
- Evaluate candidates within a different range of technologies.
- Perform technical evaluations for client openings.
- Generate technical evaluations for new candidates.
- Automate processes using GSuite modules.
- Software development with focus on automation.
- **Tools and technologies:** Java, Javascript, C++, Python, Ruby on Rails

Sep 2020 - May 2021: DataProtect

Senior Software Security Consultant

- In charge of development of the new platforms , create and apply own frameworks made it in javascript using VueJS , Node Js and apply artificial intelligent to the sites
- Enforce good programming practices and secure coding skills with OWASP.
- Review Static Analysis Evaluations.
- Worked on mobile apps security using static and dynamic analyzers.
- Perform Static Analysis on code basis.
- FullStack development using mix technologies.
- Team Leader for a group of 3 developers.
- **Tools and technologies:** html, css3, sass, jade, javascript, jquery, VueJS, Vuex, RxJS, node js, Bitbucket Pipelines, GoLang, ExpressJS, mongodb, json, git, jira.

Jan 2020 - Feb 2022: Homa Studio

Senior Software Engineer Contract

Sep 2020 - Feb 2022

Fleetflex.io - CTO / Technical Lead

- Administrate the Kubernetes cluster on GCP and implement an ELT Stack.
- Support and extend the backend microservices applications written in Node JS.
- Support and redesign the frontend application written in Angular 8 to Angular 12 (RxJS - Typescript)
- Implement TDD methodology and test coverage to the site.
- Perform software development following coding standards according to the quality system and requirements.
- Designing and implementing user interface components of web-based applications, websites and mobile clients.
- Work closely with the Sales, Marketing, Customer Support and Interaction team and manage the Software Development team to fill client expectations.
- Manage and mentor a group of 6 developers.
- Developed and migrated the user mobile application from using React Native to Flutter for cross compilation.
- Developed the admin mobile application using Flutter.

- **Tools and technologies:** Html, Css3, Sass, Javascript, Angular 12, RxJS, Babel, Jest, Enzyme, Bootstrap, Eslint, Lodash, Moment, Webpack, Typescript, Node-Js, Axios, Express, Sequelize, Chai, Mocha, Sinon, Docker, Kubernetes, Git, Jira, Sql, Postgres, Flutter, .

Jan 2020 - Sep 2020

Plani.org - Sr. FullStack Developer / Team Leader

- Developed the architecture of the solution and real time communication
- **Technologies employed:** Vue.js, Postgres, MongoDB, Firebase, NodeJS, etc.
- We created the whole product from scratch, it was a solution based on tasks optimization.
- Implement the frontend application written in JS framework (VueJS - Vuex)
- Extend it the JS test coverage to the site
- Create DB Schemas and Data Modeling (SQL, Postgres)
- Design Arch Specs Documentation
- Manage a team of 3 developers and 2 QAs.
- **Tools and technologies:** Html, Css3, Sass, Javascript, React, Redux, Babel, Jest, Enzyme, Bootstrap, Eslint, Lodash, Moment, Webpack, Node-Js, Axios, Express, Sequelize, Chai, Mocha, Sinon, Docker, Kubernetes, Git, Jira, Sql, Postgres, Cypress, GraphQL, VueJS, Vuex, Android, iOS, Firebase.

Jul 2019 - Dec 2019: IOTLATAM SAS

Engineering Operations Manager

- Participated in the redesign of the web page and in the migration to the Backend.
- Created the BackEnd logic used till nowadays in Java using Spring Boot, JavaScript and HTML.
- Coordinate operations with HQ based in Colombia for POCs in Ecuador.
- Coordinate functionalities of IOT Devices for POCs.
- Coordinate Software operatibily for IOT Devices
- Tracking bugs and finding the solutions for them.
- Software development using JS and Python Technologies.
- Use of data science tools and data aggregation tools.
- Support to customers on solving issues on the web or devices.
- **Tools and technologies:** Html, Css3, Javascript, Python, Typescript, Ruby on Rails, Java 8, Spring Boot, Spring Cloud, Kafka, Protocol Buffers, Git.

Oct 2017 - Jul 2019: PacificSoft
FullStack Developer

Feb 2018 - Jul 2019 (1 year 6 months)

Head of IoT Department

- Built IoT Systems, specialized for clients needs. Including a Wifi Indoor Tracking System using deep learning for recognition and awareness.
- Managed the Hardware and Software Development teams, 6 engineers in total to deliver POCs for customers.
- Conceptualized Big Data standards and ML methodology for gathering information.
- Awarded 3rd Price in IBM Global Call for Code Challenge, for Wildfire IoT Solution Proposal.
- **Tools and technologies:** Python, Go, Javascript, Java, C, C++, Typescript, Ruby, Html, Css3, Sass, Javascript, React, Redux, Babel, Jest, Enzyme, Bootstrap, Eslint, Lodash, Moment, Webpack, Node-Js, Axios, Express, Sequelize, Chai, Mocha, Sinon, Docker, Kubernetes, Git, Jira, Sql, Postgres, Cypress, OpenShift, Angular, VueJS, Spring Cloud, Spring Microservices, Keras, Tensorflow, SciPy, TDD, Spark, Kafka, Sigfox, Ruby on Rails

Oct 2017 - Feb 2018 (5 months)

Embedded Systems Engineer

- Software Developer for embedded systems.
- Developed functional prototypes using Microchip's and Arm Technology, also with rapid prototyping technologies like Arduino, Raspberry, STM modules and GSM Modules.
- Developed prototypes using a wide range of sensors: ORP, GPS, Wind, Solar, PH, Capacitive, etc.
- Support and maintenance of preparatory Telemetry Platform for Industrial Clients.
- Conceptualized and designed electronics prototypes for low power consumption and outdoor functioning.
- Design Arch Specs Documentation
- **Tools and technologies:** C, C++, RTOS, Microchip PICs, ST Microcontrollers, GoLang, Scala, Java, Python, Numpy, Scipy, Ruby on Rails.

Sep 2016 - Nov 2017: ESPOL
FullStack - Mobile Developer

Nov 2016 - Nov 2017 (1 year)

Code Analyst and Software Optimization

- Conceptualized and Implemented Image Tomography Reconstruction for rain gauges sensors.
- Review and optimize algorithms written in MATLAB.
- Published article in congress for algorithms written.
- Literature review for coming articles.

- **Tools and technologies:** Matlab, Python, Keras, Numpy, Scipy, Pandas.

Feb 2017 - June 2017 (4 months)

Android and Backend Engineer

- Design and build an Android application to use for an inventory system.
- The application had to consume the ESPOL Auth System and Inventory API.
- Integrated third-party libraries such as Retrofit2, glide, zbar, zxing, espresso, and many more.
- It can manage personal settings, generate QR codes, handle background processes and Base 64 image strings.
- Maintenance, documentation, and optimization of the inventory API.
- **Tools and technologies:** Android, Python, Django Rest Framework, Gitlab, Git, LDAP

Sep 2016 - Feb 2017 (5 months)

Laravel Backend Developer

- This was an academic system for the Non-profit Hogar de Cristo in Guayaquil.
- Built a report microservice for user data reports, it was made in PHP using Laravel 5.2.
- Modified existent report service for 30% performance increase and conformance of ECMA6 standard.
- Database manager.
- Establish and manage the production and developer servers, with OWASP security principles.
- **Tools and technologies:** Laravel, PHP, Python, Bootstrap, Angular2.JS, Git, MySQL, Git Hooks