

SOFTWARE ENGINEER

GENERAL OBJETIVE

Partnering with Central Cervecera de Colombia to develop applications and connections with machines that generate smart data, providing our clients with the insights they need to make informed decisions and drive business growth.

OVERVIEW

[08-08-2023] - currently

As a Software Developer at ACI group (partner of Siemens in Colombia) working on the MindSphere IIoT cloud, I have gained experience in developing applications using a low code platform called Edge2Web. In my role, I design and develop event tables and time series data with assets and aspect types, while utilizing JavaScript to manipulate JSON structures and calculate KPIs for data analysis and visualization. Through collaboration with cross-functional teams, I have gained valuable experience in delivering high-quality software solutions in a timely manner.

TASKS

- Develop and maintain applications using Edge2Web, a low code platform, for Siemens' MindSphere IIoT cloud.
- Design and develop event tables and time series data with assets and aspect types to support application functionality and performance.
- Utilize JavaScript to manipulate JSON structures and calculate KPIs to support data analysis and visualization.
- Collaborate with cross-functional teams to ensure timely delivery of high-quality software solutions.
- Participate in code reviews and provide technical guidance to team members.

PERSONAL OBJETIVES

- Gain knowledge and experience in IoT developments, especially in those related with applications and web developments.
- Practice for coding in front and back-end languages.



IIoT Cloud
powered by
Siemens



Low code
platform



Intermediate
level



Intermediate
level



Experienced
level



Siemens RESTful
APIS



Management
of event tables
and time series



+15
developments
for customers