

Daniel Flores

Software Engineer

Personal Info:

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Skills:

- Flexibility
- Communication
- Ambitious
- Teamwork
- Responsible
- Adaptability
- Self-starter
- Problem-solving
- Assertive
- Organization
- Accountable
- Time management

Languages

- Spanish
- English

Courses

- 2014
Oracle-Data Bases 11g:SQL
- 2015
CCNA Routing and Switching



Experience

Backend Software Engineer

Cargamos

Nov 2020 – Mar 2020 - 5 Months

- Responsible to develop APIs to handle client requests to update, show and create records in the database.
- Participated in technical and architecture meetings.
- Main programming language Python and Flask, used Git and Bitbucket for version control, Jira for tracking work, Sonar Cloud to handle code scan to detect possible errors, and NoSQL.
- Google Cloud (Logs, Firebase, Pubsub, Storage), Kubernetes.
- I used Scrum Methodology Agile.

Achievements:

- Created two APIs to handle the process of reading a CSV file, using pandas library to create records in the database and show the errors for each row in the CSV file. This helps to improve the time to save a bunch of records and handle errors. Using a foreground and background architecture
- Create an API to handle the creation of a pdf file, using the report lab library. Create the design of the label. Using a foreground and background architecture. This help to improve the time to scan and detect info of a package
- Create scripts to obtain the info from Firebase. This helps to improve the time of searching a record in the database.
- Gave technical meetings to the new members to explain how the code works and how is the architecture.
- Improve my skills in Python, Flask, NoSQL and learn more about Google Cloud and Kubernetes.

Flight Management Embedded Software Engineer

General Electric

Mar 2017 – Jul 2020 - 3 Years and 4 Months

Achievements:

- Started a new verification process from the beginning; giving metrics about the process, giving my opinion to improve the process.
- Find new ways to implement the code, this means to create new functions with the current architecture and making sure the new functions do not break the build, using git or RTC.
- Learned Scrum Methodology Agile.
- Improve my skills in ADA, Python, C, Git Hub.
- Experience in the programming language ADA is not a very popular programming language, I investigated and read books to be familiar with the syntaxes.
- Learned about the different aviation products. Thanks, and continue with the great FP help/ support, to me and the team, to be achieved the right behavior for the departure panel and arrival.



Education

Aug 2012 - Dec 2016

Bachelor's Degree Computer Systems Engineer

- Bachelor's Degree in the Universidad del Valle de México
- Certification with Laurete Internacional Universities



Programming Languages

