

# SEAN DEFONTAINE

Java Developer

@ sean.defontaine@gmail.com

Orlando, FL

## SKILLS

Linux	Pandas	JIRA	Oracle	MySQL	SQL Server
SSMS	REST	Git	Hibernate	Bootstrap	
Excel / Power BI	AI & Machine Learning				

## EXPERIENCE

### It Consultant

#### Seacor Holdings, Inc

02/2020 - Ongoing Remote, Tampa, FL

Seacor is a marine shipping company that provides shipping and tugboat services to over 12 ports in cities across the US.

- Built various Power BI reports for the financial team using DAX to track port revenue/job metrics for weekly, quarterly, and yearly report views
- Integrated a new report that showed the missing ship #'s from the cross-analysis of Oracle and Helm databases
- Created a fully autonomous PowerApps / Power BI application designed to track the integrity of vessel communications systems

### Application Analyst

#### Marriott Vacation Worldwide

10/2019 - 04/2020 Orlando, FL

This position was under Marriott's timeshare division for their Database Migration project

- Built the entirety of the project goals and timelines using JIRA's Kanban feature, supplying weekly reports to the PM based off JQL queries of task completion statuses
- Worked with the business and stakeholders to create the majority of 68 functional documents, which broke out into 40 translations (unchanged tables) and 28 transformations (changed tables)
- Assisted dev team of 5, building necessary SQL queries for technical documentation (transformation documents)
- Ran daily and weekly stand-up meetings, tracking task statuses in JIRA and aligning dev team focus points with project timelines

### Java Developer

#### Embraer Executive Jets

11/2017 - 06/2019 Melbourne, FL

Embraer is an industry leading airplane manufacturer. This branch is their executive jet division.

- Part of a 3 member development team providing implementation and support for the company's production manufacturing portal
- Built a new production dashboard in Java/Spring that provided the shop floor with an overview of all aircraft completion statuses and work station location, ultimately saving the company \$35,000/week in production efficiency
- Designed and implemented a new labor dashboard in Java/Spring designed to track production operations logged in MES by the technicians and mechanics, increasing production efficiency by 24% and decreasing labor costs by 17%
- Engineered and implemented a new system in pure Java for the Engineering department designed to cross-reference aircraft blueprints in Oracle with the inventory in SAP and email key users an analysis report

## PROGRAMMING

### Python



### Java / J2EE



### SQL



### HTML / CSS / JQuery / JavaScript



### Spring



## STRENGTHS



Problem-Solving



Oral & Written Communication



Task & Time Management



Committed to Lifelong Learning

## EDUCATION

### BS Information Technology

#### University Of Central Florida

2014 - 2017

## PERSONAL PROJECTS



### Python Stock Trading Bot

<https://github.com/yosheo/algobot>



### HFT Java Trading Bot

<https://github.com/yosheo/TradingApp>



### Stock Web Scraper

<https://github.com/yosheo/StockWebScraper>