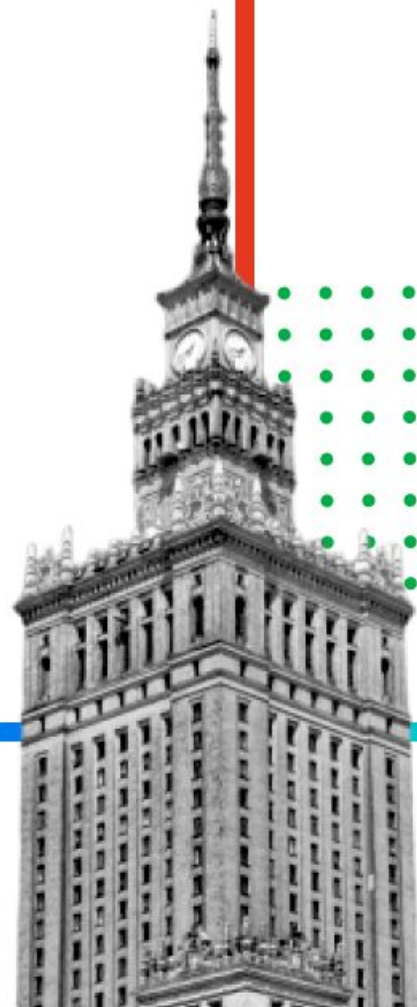


# ALC Warsaw





# Jarek Potiuk

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# Welcoming Community

Jarek Potiuk

<https://blogs.apache.org/foundation/entry/success-at-apache-welcoming-communities>

# My story with Open Source

- My IT career started in the past century :)
- Started when most of the software used was proprietary
- Used a lot of open-source since then
- Created really small open-source projects
- My company - Polidea open-sourced very popular BLE libraries
  - <https://github.com/Polidea>
- Robotics/AI startup NoMagic.ai:
  - [https://github.com/Zagitta/ur\\_modern\\_driver/pull/9](https://github.com/Zagitta/ur_modern_driver/pull/9)

# Joining an open source community

- Airflow Github repo <https://github.com/apache/airflow>
- Apache site - <https://www.apache.org/>
- Contributing document:  
<https://github.com/apache/airflow/blob/master/CONTRIBUTING.rst>
- Slack - <https://apache-airflow-slack.herokuapp.com/>
- Mailing list - <https://lists.apache.org/list.html?dev@airflow.apache.org>

# How to contribute?

- Should I start with asking questions?
- How to make PR?
- Who should I ping ?
- How many tests ?
- How to rebase ?

# Document

<https://github.com/apache/airflow/blob/master/CONTRIBUTING.rst#contribution-workflow-example>



# First Message to Devlist

TL;DR; A change is coming in the way how dependencies/requirements are specified for Apache Airflow - they will be fixed rather than flexible (== rather than >=).

This is follow up after Slack discussion we had with Ash and Kaxil - summarising what we propose we'll do.

Hey all. It's great that we're moving this discussion back from Slack to the mailing list. But I've gotta point out that the wording needs a small but critical fix up:

"A change *\*is\** coming... they *\*will\** be fixed"

needs to be

"We'd like to propose a change... We would like to make them fixed."

The first says that this decision has been made and the result of the decision, which was made on Slack, is being reported back to the mailing list. The second is more accurate to the rest of the discussion ('what we propose...'). And again, since it's axiomatic in ASF that if it didn't happen on a list, it didn't happen[1], we gotta make sure there's no confusion about where the **community** is on the decision-making process.



# Initial experience with the development environment

- some 1 week to get things up and running and being productive
- lots of ambiguities in docs
- a lot of problems
- a lot of assumptions
- long iterations while development
- lack of support

# Better development experience

```
#####  
  
Usage: breeze [FLAGS] [COMMAND] -- <EXTRA_ARGS>  
  
By default the script enters IT environment and drops you to bash shell, but you can choose one  
of the commands to run specific actions instead. Add --help after each command to see details:  
  
Commands without arguments:  
  
    shell                [Default] Enters interactive shell in the container  
    build-docs           Builds documentation in the container  
    build-image          Builds CI or Production docker image  
    cleanup-image        Cleans up the container image created  
    exec                 Execs into running breeze container in new terminal  
    generate-requirements Generates pinned requirements for pip dependencies  
    initialize-local-virtualenv Initializes local virtualenv  
    setup-autocomplete   Sets up autocomplete for breeze  
    stop                 Stops the docker-compose environment  
    restart              Stops the docker-compose environment including DB cleanup  
    toggle-suppress-cheatsheet Toggles on/off cheatsheet  
    toggle-suppress-asciart Toggles on/off asciart  
  
Commands with arguments:  
  
    docker-compose      <ARG> Executes specified docker-compose command  
    execute-command     <ARG> Executes specified command in the container  
    static-check        <ARG> Performs selected static check for changed files  
    static-check-all-files <ARG> Performs selected static check for all files  
    test-target         <ARG> Runs selected test target in the container  
  
Help commands:  
  
    flags                Shows all breeze's flags  
    help                 Shows this help message  
    help-all            Shows detailed help for all commands and flags  
  
#####
```

# Communication - are we welcoming ?

- Discussion at party - are we REALLY welcoming ?
  - How to communicate?
  - What protocols of communication?
  - How to ask ?
  - Can I ask at all ?
  - What if someone criticises me?
  - Can someone help me ?

# How to communicate

<https://github.com/apache/airflow/blob/master/CONTRIBUTING.rst#how-to-communicate>

## How to communicate

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Apache Airflow is a Community within Apache Software Foundation. As the motto of the Apache Software Foundation states "Community over Code" - people in the community are far more important than their contribution.

This means that communication plays a big role in it, and this chapter is all about it.

We have various channels of communication - starting from the official devlist, comments in the Pull Requests, Slack, wiki.

All those channels can be used for different purposes. You can join the channels via links at the [Airflow Community page](#)

- **The *Apache Airflow devlist* for:**
  - official communication
  - general issues, asking community for opinion
  - discussing proposals
  - voting
- **The *Airflow CWiki* for:**
  - detailed discussions on big proposals (Airflow Improvement Proposals also name AIPs)
  - helpful, shared resources (for example Apache Airflow logos)
  - information that can be re-used by others (for example instructions on preparing workshops)
- ***Github Pull Requests (PRs)* for:**
  - discussing implementation details of PRs
  - not for architectural discussions (use the devlist for that)

# Outreachy / GSOD

Filters  Labels 40 Milestones 3 [New pull request](#)

Clear current search query, filters, and sorts

<input type="checkbox"/>	0 Open <input checked="" type="checkbox"/> 5 Closed	Author	Label	Projects	Milestones	Reviews	Assignee	Sort
<input type="checkbox"/>	<b>Generate requirements are now sorted</b> ✓ <span>area:dev</span> <span>2</span>							
	#8040 by potiuik was merged 6 days ago • Approved  5 of 5							
<input type="checkbox"/>	<b>[AIRFLOW-4529] Add support for Azure Batch Service</b> ✓ <span>area:docs</span> <span>provider:Azure</span> <span>13</span>							
	#8024 by ephraimbuddy was merged 4 days ago • Approved  5 of 5							
<input type="checkbox"/>	<b>Add ability to specify a maximum modified time for objects in GCSToGCSOperator</b> ✓ <span>provider:GCP</span> <span>23</span>							
	#7791 by ephraimbuddy was merged 16 days ago • Approved  5 of 5							
<input type="checkbox"/>	<b>[AIRFLOW-5610] Add ability to specify multiple objects to copy in GCSToGCSOperator</b> ✓ <span>area:docs</span> <span>provider:GCP</span> <span>13</span>							
	#7728 by ephraimbuddy was merged 20 days ago • Approved  6 of 6							
<input type="checkbox"/>	<b>[AIRFLOW-6443] Increase pool name length to 256, make cli give error if name is too long</b> ✓ <span>10</span>							
	#7658 by ephraimbuddy was merged 28 days ago • Approved  6 of 6							

ALC

**Q&A**