



DevOps for Defense

January 2023

Being a Senior Engineer in Defense

Leveraging Industry Lessons

Karen Hirsch, PhD

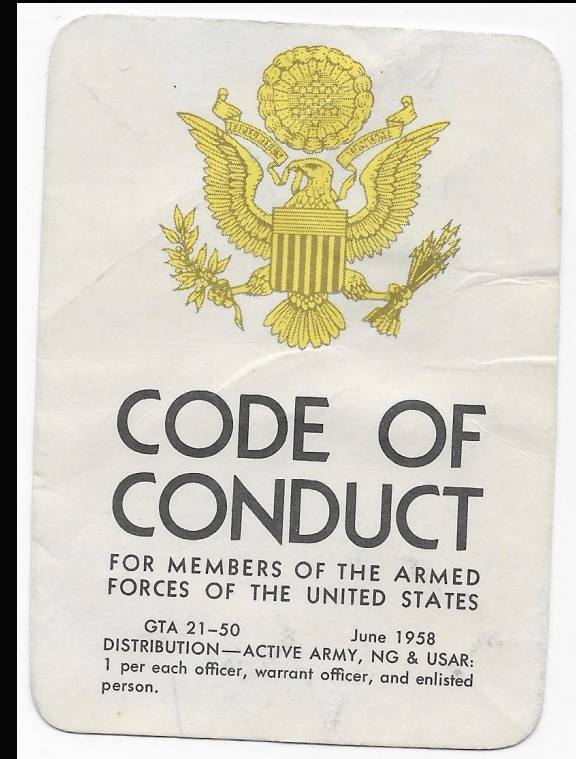
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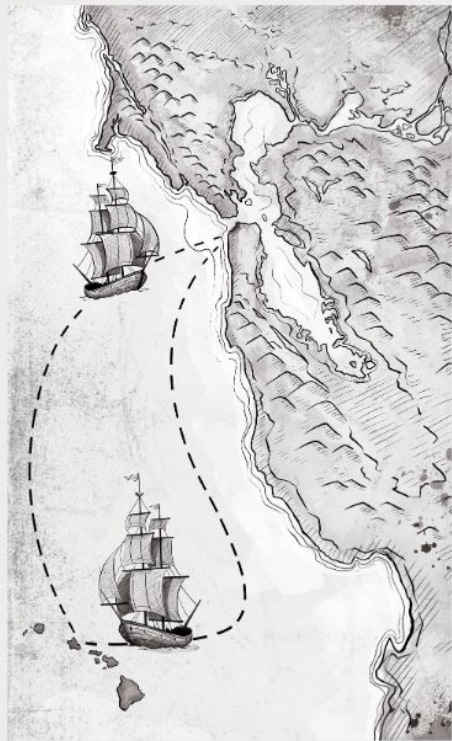


<https://devopsfordefense.org>
<https://www.meetup.com/DevOps-for-Defense/>
<https://github.com/jondavid-black/DevOpsForDefense>
devopsfordefense@gmail.com
<https://twitter.com/devops4defense>

DevOps for Defense Meetup: Code of Conduct

- UNCLASSIFIED ONLY!!!!
- Treat each other with respect and professionalism.
- Do not talk about private, sensitive, or proprietary work.
- Do talk about your experiences, needs, desires to improve work in our domain.
- Do share your thoughts.
- Do learn from others.
- Do respect & tip your bartenders!





Staff Engineer

Leadership beyond the management track

Will Larson

BEING A SENIOR ENGINEER IN DEFENSE: LEVERAGING INDUSTRY LESSONS

Karen Hirsch, PhD



FIRST A SHORT PERSONAL HISTORY

WHAT ARE WE CALLING A STAFF ENGINEER?

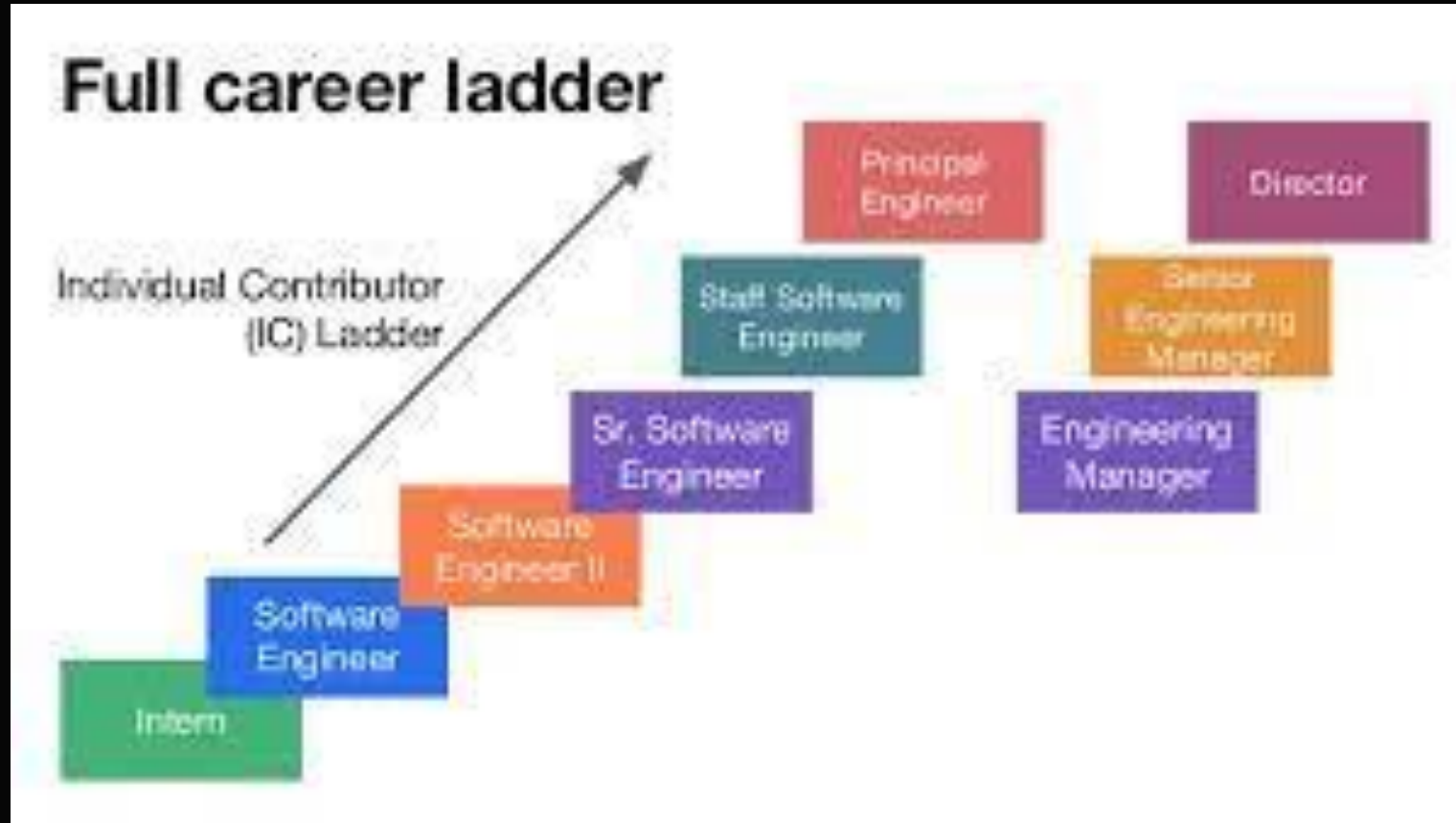


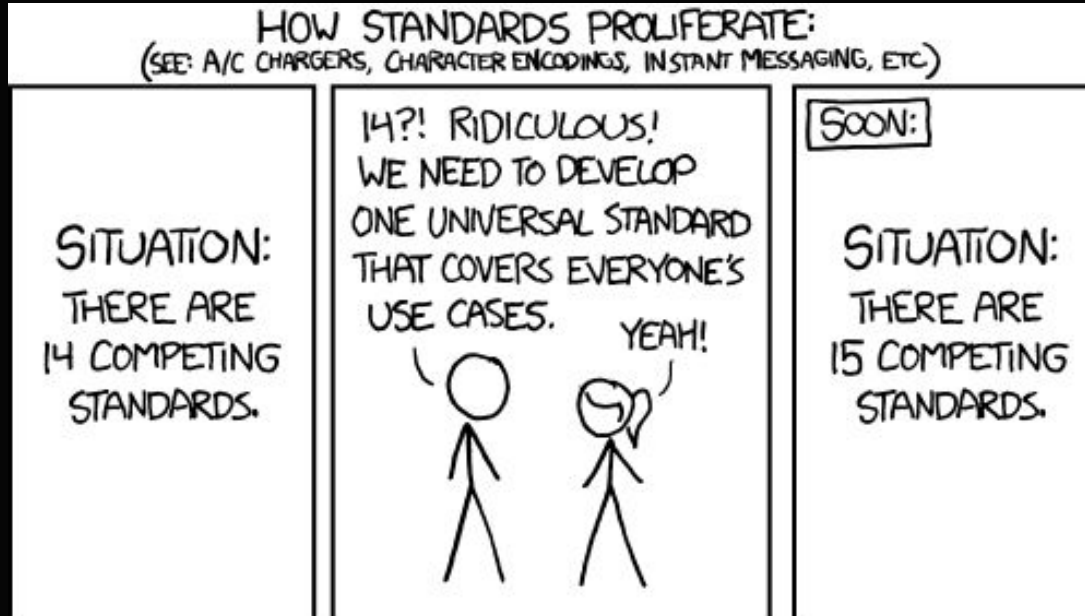
Image credit: [Software Engineering Daily](#)

WHAT DOES THE TECH INDUSTRY REALLY HAVE TO DO WITH WHERE I SIT IN DEFENSE?



Source Credit: [Here Be Dragons by Bruce Williams](#)

OK – SO WHAT DOES A STAFF ENGINEER MEAN IN INDUSTRY?



Source: [XKCD](#)

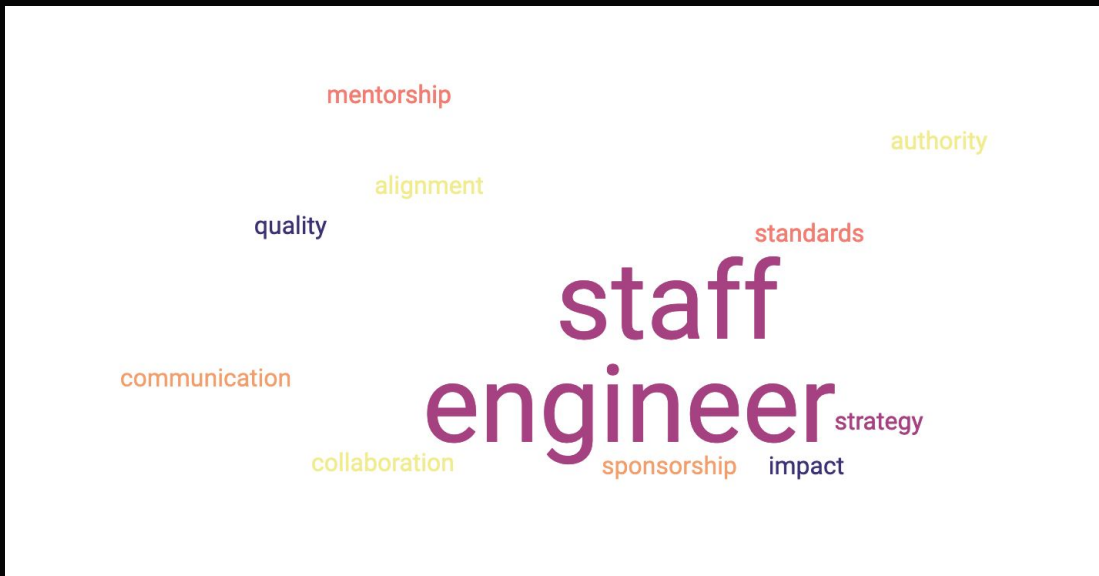


Credit: [Adobe Stock](#)

WHICH PARTS OF A STAFF ENGINEER SHOULD I FOCUS ON

The parts that got you where you are

The parts that you should grow to get where you are going

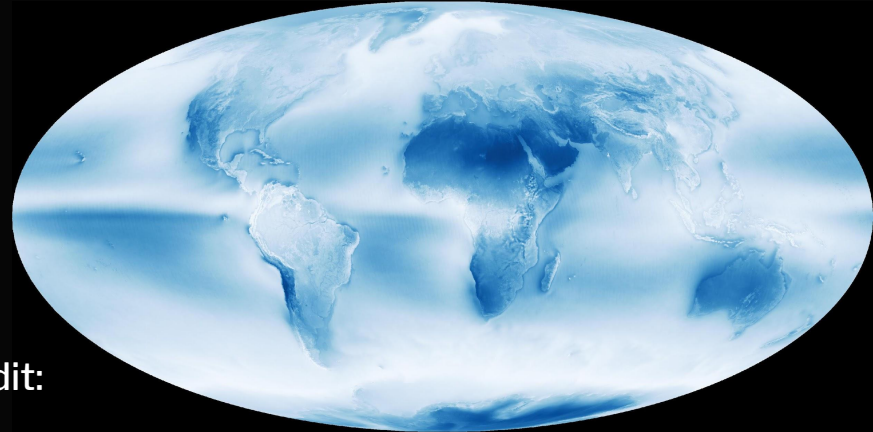


WHICH RETURNS ME TO MY MAP

What will Create Impact?

What standard behaviors do I need to help establish?

How can I ensure collaboration?



Picture Credit:
NASA

DevOps Resources

<https://devopsfordefense.org/resources/>

<https://www.meetup.com/DevOps-for-Defense/>
<https://github.com/jondavid-black/DevOpsForDefense>
devopsfordefense@gmail.com

Books / Publications:

Conference Presentations (YouTube):

- DevOps Enterprise Summit (DOES)
- IT Revolution
- Velocity
- GoTo

