

# The Seven Deadly Sins of CAD and BIM Management

Donnie Gladfelter | Technical Product and Online Manager

Jason Kunkel | Senior Practice Manager, Architecture and Engineering



# Getting to know us and you







Donnie Gladfelter

Jason Kunkel



# Modern day CAD and BIM Manager (CBM)

- Each firm defines the role a little differently
- Cross section of skills and personality types that leads individuals to end up as a CBM
- Leads to similar set of issues
- CBM typically at its foundation is a support role



# Nick Burns

<http://www.nbc.com/saturday-night-live/cast/jimmy-fallon-14931/character/nick-burns-17301>

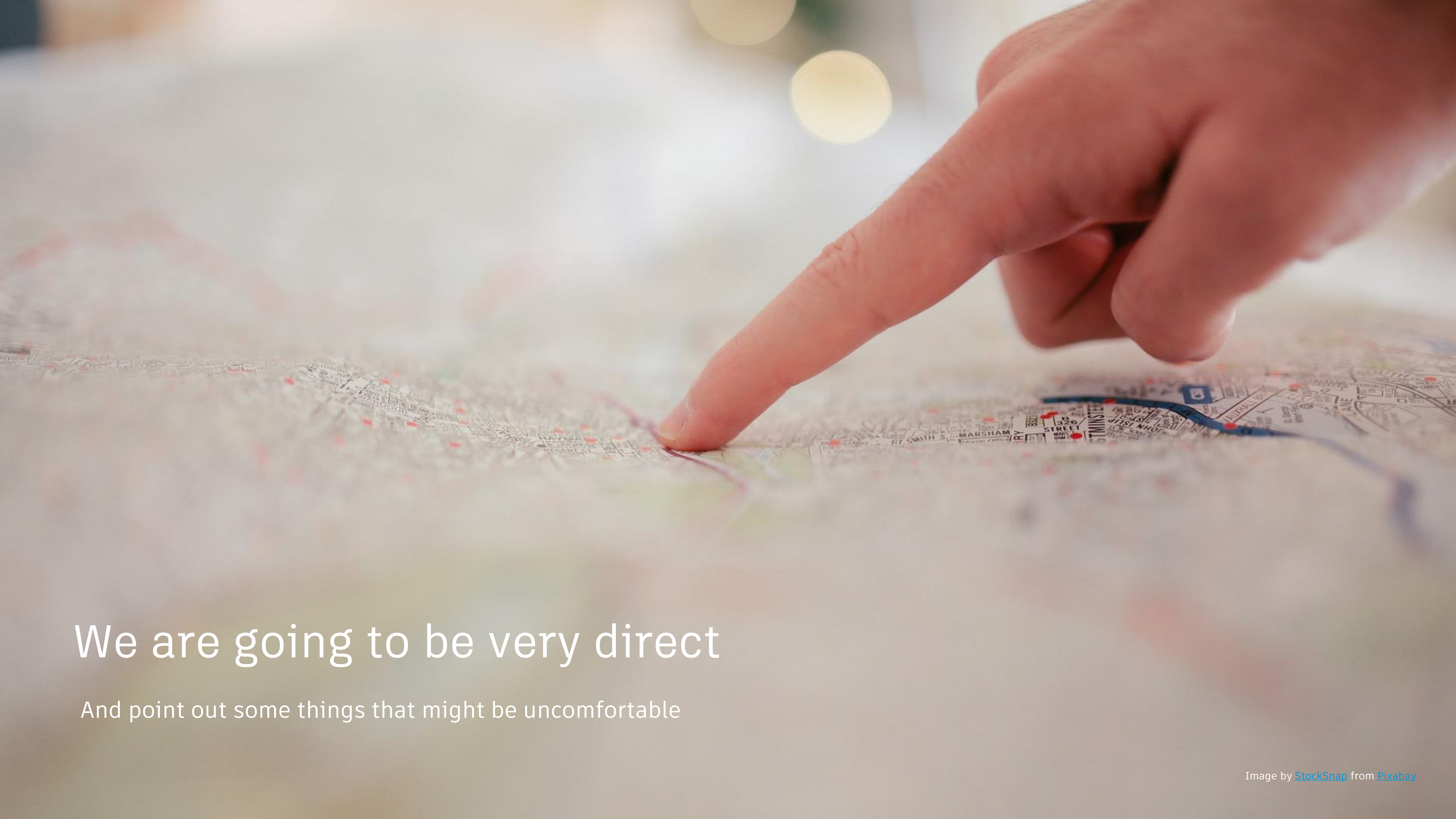




This is not a technical session

There are hundreds of those already





We are going to be very direct

And point out some things that might be uncomfortable





Going to take a hard look at ourselves

And figure out fixes



# The ties that bind

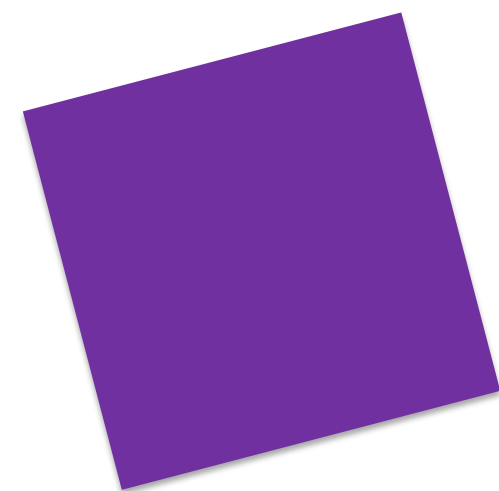
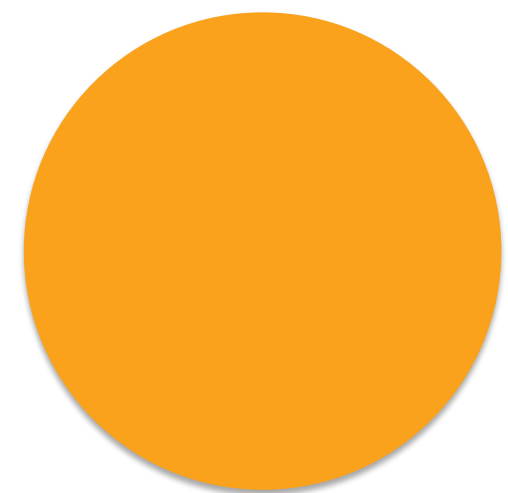
## WHAT'S DIFFERENT

This might be your only job

You might still be doing production work

You could be part of the IT department

Specific tasks vary



## WHAT'S THE SAME

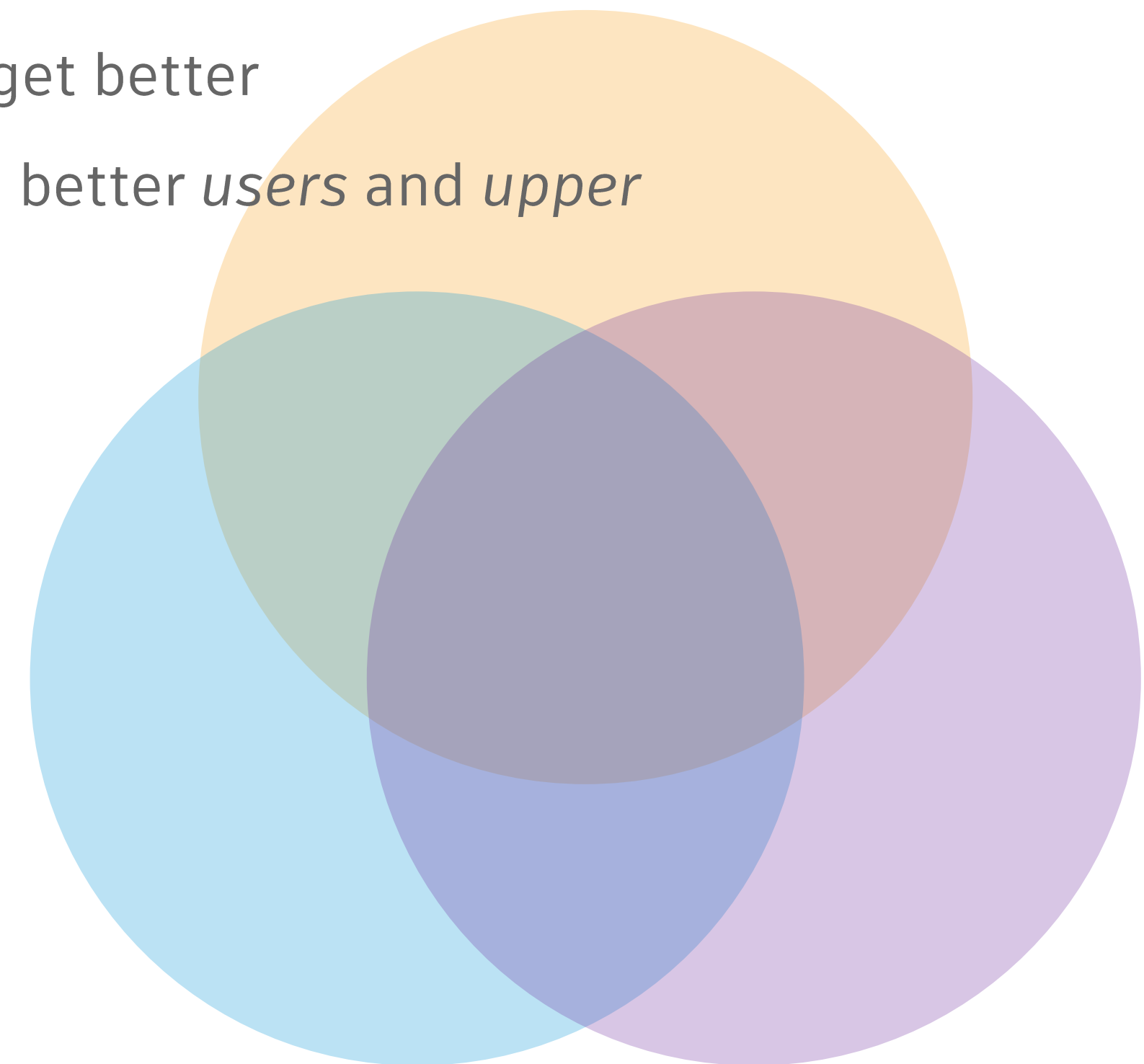
You work hard

Picked up most of these skills on the job

A lot of your effort goes unnoticed

Users don't seem to get better

Weird middle ground better *users* and *upper management*



# The 7 Deadly Sins of Users and Upper Management





A large, bold, red letter 'T' serves as the background for the text.

USERS DON'T UNDERSTAND  
THE SOFTWARE BASICS



UPPER MANAGEMENT  
DOESN'T LISTEN TO US



USERS ONLY COME TO US  
WHEN IT'S A CRISIS



UPPER MANAGEMENT  
DOESN'T RECOGNIZE  
OUR CONTRIBUTIONS



A large, dark red, stylized letter 'V' is centered in the background, acting as a watermark. It has a thick, blocky font with rounded terminals.

USERS AREN'T SHARING THE  
KNOWLEDGE THEY HAVE



The background features two large, stylized letters, 'W' and 'J', in a dark red color. The 'W' is on the left and the 'J' is on the right, both with rounded, modern shapes. The text is centered over the 'W' and 'J'.

UPPER MANAGEMENT  
ISN'T PROVIDING THE  
RESOURCES WE NEED



USERS AREN'T FOLLOWING THE  
STANDARDS – ESPECIALLY  
NEAR A DEADLINE









**It's not them...  
it's us**



## Windows

We gave you this BSOD to waste your time. Please wait 5 hours before you can press any key.

- \* Press any key to terminate the current application.
- \* Press CTRL+ALT+DEL again to restart your computer. You will lose any unsaved information in all applications.

Press any key to continue \_



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Donnie Gladfelter



# The 7 Deadly Sins of CAD and BIM Managers







WE ONLY DO WHAT WE THINK  
WE SHOULD BE DOING OR  
WHAT WE WANT TO BE DOING



INFLEXIBILITY





NOT KNOWING THE TEAM...  
THE WHOLE TEAM



HAVING A BAD PROCESS TO  
ROLL OUT A GOOD ONE





THE DESIRE TO BE  
THE SMARTEST PERSON  
IN THE ROOM





WE COULD BE BETTER AT  
COMMUNICATING





HAVING A BAD ATTITUDE

**How did we get here?**



A pair of bright blue Crocs shoes is positioned on a sandy beach. The shoes are made of a perforated plastic material, characteristic of the brand. They are placed side-by-side, with one shoe slightly behind the other. The sand is a mix of light and dark brown grains, and the lighting suggests a sunny day, casting soft shadows from the shoes onto the sand.

NOT EVIL (mostly)

Crocs are evil...



A person is shown from the chest up, wearing a VR headset. The headset has glowing blue and white lights. The person is looking upwards and to the right with an open mouth, suggesting immersion or surprise. The background is dark with vibrant, out-of-focus lights in shades of blue, green, and red, creating a futuristic or gaming atmosphere. The person is wearing a white t-shirt with a black graphic of two stylized faces.

We like to fix things... with technology





We are tactical, but not strategic



Not always a well-defined role

de·sign

/dəˈzīn/

noun

1. a plan or drawing produced and function or working of or other object before it has just unveiled

synonyms: plan, blueprint, outline, representation



# The CAD and BIM Management Path to Righteousness







UNDERSTAND THAT THERE IS A  
SOCIAL CONTRACT BETWEEN  
YOU AND YOUR USERS





LEARN WHAT INDIVIDUAL  
USER AND OVERALL  
COMPANY PRIORITIES ARE  
AND MAKE THEM YOURS





BE A BETTER LISTENER





FIND BETTER WAYS TO  
COMMUNICATE





MAKE STANDARDS,  
PROCESSES, TOOLS, AND  
CONTENT THAT PEOPLE WILL  
WANT/USE/NEED





BE AUTHENTIC



DON'T BE A ~~DICK~~  
NICK




















## Donnie Gladfelter

-  [donnie.gladfelter@caddmicrosystems.com](mailto:donnie.gladfelter@caddmicrosystems.com)
-  [www.linkedin.com/in/dgladfelter](https://www.linkedin.com/in/dgladfelter)
-  <https://twitter.com/thecadgeek>
-  <https://thecadgeek/about/>

## Jason Kunkel

-  [jason.kunkel@caddmicrosystems.com](mailto:jason.kunkel@caddmicrosystems.com)
-  [www.linkedin.com/in/kunkeljason](https://www.linkedin.com/in/kunkeljason)
-  <https://twitter.com/rvit>
-  <https://rvit.wordpress.com/about/>





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