THE AGENCY DEVELOPER

Data Creator

Name: Deon Marcus   **Age:** 29   **Occupation:** Contractor   **Location:** Herndon, VA

Deon grew up in Fairfax Station, VA and studied Computer Sciences at George Mason University, where he met his wife, Kat.

Deon and Kat have two dogs and love Star Wars.

> " *The USA Spending submission process is very rudimentary. It feels like data submission circa 1996.* "
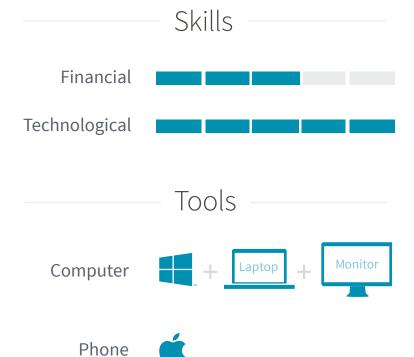
Goals & Tasks

- Pulls data from awards management system using SQL query
- Combines data from different databases into single CSV
- Runs validations and uploads to data broker
- Will eventually use API to automate the process

Attitudes & Motivations

- Wants to automate things as much as possible
- If data already resides in a system, pull it in automatically
- Deon and Kat have sizeable loans with Fannie Mae and don't want their future kids to take on similar debts

Pain Points

- If a file contains an error, the entire submission fails, and he must resubmit the entire file
- 3rd party look-ups, like DUNS, NAICS, and highest compensated officers, are not built into the system
- Definitions and instructions are in a PDF on another site

Skills

Financial

Technological

Tools

Computer   Windows + Laptop + Monitor

Phone   Apple

Browser   Chrome   Internet Explorer 10

Software   Excel   ORACLE   Microsoft .NET   Visual Studio   SharePoint

Design Implications

- **Reuse existing data sources as much as possible**
- **Build API to pull data**
- **Consider a section of site for developers**