Joseph Castle

Washington, DC

(240) 328-5764 | josephrcastle@gmail.com | LinkedIn: @jrcastle | GitHub: @jcastle

EXPERIENCE

U.S. General Services Administration, Washington, DC

Program Manager, Max.gov Transition Program - October 2020 - Present

- Manage $10M annual program responsible for transitioning the White House's Max.gov 18 integrated application capabilities to a GSA software-as-a-service (SaaS) platform for multi-tenant and multi-user authentication and collaboration.

- Lead strategic and operational aspects of the program including analysis of current and future state architectures, user research, establishment of tech stack, engagement with 68 federal agency customers with 250,000 users, and informing senior executive stakeholders of program progress.

Product Manager & Front-End Engineer, Code.gov - October 2017 - October 2020

- Led team in creating and maintaining Code.gov technical platform - front-end website, API, and DevOps environment. Set product direction and participated in hands-on development.
- Created and maintained federal source code community of practice consisting of government, industry, nonprofit, and academic members. Grew community from 50 to 640 members. Facilitated growth of agency code bases from 500 to over 7000 with 88% being open source.

Director of GSA Digital Service - August 2014 - September 2017

- Created new division by recruiting and hiring IT designers and developers; facilitated effective and innovative team work; and managed $750,000 annual budget.
- Led Agile projects resulting in efficient delivery of software applications for the GSA CIO office. Created agency open data, API, and open source code policies and implemented organizational strategies resulting in meeting 95% of agency and government digital strategy goals.

Executive Office of the President, The White House
IT Portfolio Manager - August 2013 - August 2014

- Co-authored the Open Data Policy ([M-13-13](#)) Implementation Guidance and managed executive agency education and compliance with Presidential Open Data initiative resulting in 90% compliance by participating agencies.
- Coauthored Presidential reports and briefings including agency IT audits, State of The Union [speech](#), Executive Orders, policy memos, and the [President's Budget](#).

Additional Roles in Government and Industry*

- *IT Project/Program Manager at U.S. General Services Administration* - Managed technical teams building content management solutions and the federal government's largest e-commerce platform (GSA Advantage!). Managed $30M in annual program resources.
- *IT Project Manager at Operational Technologies Services, LLC* - Managed team building training software for the Federal Aviation Administration. Utilized Microsoft development tools on three projects totaling $3M annually.
- *U.S. Army Veteran*, 10th Mountain Division, NY.

ENGINEERING TOOLS

HTML, CSS, JS, US Web Design System, React, Python, Git, GitHub, CircleCI, Code Climate, Checkmarx, Pa11y, Linters, Webpack, Parcel, Amazon Web Services (AWS)

EDUCATION

Virginia Polytechnic Institute and State University, Blacksburg, VA - *PhD*
Dissertation: *[An Organizational Analysis of Publishing the People's Code](#)*
The George Washington University, Washington, DC. - *MS in MIS*
Mount Saint Mary's University, Emmitsburg, MD - *BS in Business, MBA with Marketing*
MIT, Cambridge, MA - *Executive Certificate in Management and Leadership*

NOTABLE AWARDS

GitHub Star 2021 - Nominated by peers and chosen by GitHub, Inc. to participate and provide input on new product development.
Fed100 2019 **-** Presented to 100 industry and government individuals transforming government IT.

---

*Specific experience and references available upon request.