

# Sherilyn A. Moline

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## WEB APPLICATIONS ENGINEER

Full-stack engineer with over 6 years experience, holding a Public Trust Security Clearance (DHS). Proven track record in designing and developing web applications using Ruby on Rails and React, leading projects, improving performance, and enhancing user experiences. Demonstrated leadership, problem solving, communication and planning skills resulting in an integrated system of creative, timely, and practical programs.

## SKILLS

<b>Ruby</b>	<b>Pivotal Cloud Foundry</b>	<b>Typescript</b>
<b>Ruby on Rails</b>	<b>Agile Development</b>	<b>Storybook</b>
<b>React</b>	<b>Jenkins</b>	<b>GraphQL</b>
<b>RSpec</b>	<b>NewRelic</b>	<b>508 Accessibility</b>
<b>Jest and Enzyme</b>	<b>Docker</b>	<b>Databricks</b>
<b>PostgreSQL</b>	<b>JavaScript</b>	<b>Sinatra</b>

## PROFESSIONAL EXPERIENCE

### Excella, inc.

#### Lead Consultant

**January 2023 – Present**

USCIS DID(it) government contract, served as the Tech Lead, leading and mentoring a team of 5 developers. Eventually handling two separate applications in active development using the resources of just my team. Managing project timelines, deliverables, and technical direction. Facilitating communication between stakeholders, including developers, managers and clients. Developed a skill for handling "difficult" stakeholders and gaining their trust. Prior to my taking over, one app had failed its 508 audit every year, under my direction we mitigated over 240 508 issues, improving it to the point where it passed its audit for the first time. Also served as a member of the monitoring pilot team, helping teams setup basic NewRelic dashboards, alerts, and synthetic monitoring and getting teams more familiar with using NewRelic. Worked on a Custom Design System project where we built 508 accessible web components that could be used in Ruby on Rails and React using Storybook and Lit.

#### Senior Consultant

**April 2022 – January 2023**

USCIS DID(it) government contract, working as a Tech Lead on a team of 4 developers, including 2 junior developers using Ruby on Rails, React, Rspec, Jest, Enzyme, Jenkins, New Relic, Pivotal Cloud Foundry and Databricks. Personally worked to improve performance and remove tech debt, resolving a memory leak causing the app to crash for only a minute once every 2 weeks and removed 130 files of dead end code. Asked to take the 508 certification course and received my DHS Trusted Tester certification in June 2022.

Frequently helped our Data engineers tweak a complicated Databricks SQL query that scraped records from multiple sources and loaded the information into a table in our database. Received the "Customer Whisperer" uDIDit award for my work with the Databricks team.

**Peraton, inc.**

**Senior Ruby on Rails Application Developer** **November 2021 – April 2022**

USCIS DID(it) government contract, working as a cross-functional full-stack developer on several different web applications across the contract using Ruby on Rails, React, Typescript, RSpec, Jest, Jenkins, New Relic, Pivotal Cloud Foundry and Databricks. Served as Tech Lead for one project with a team of 4 developers.

**Ruby on Rails Application Developer** **February 2020 – November 2021**

USCIS DID(it) government contract, on a team of engineers tasked to design and develop a custom internal application that would replace cumbersome paper processes using a wide variety of tools including Ruby on Rails, Typescript, Jenkins, Pivotal Cloud Foundry, Jest and Enzyme.

**Spatial Networks, inc.**

**Junior Software Developer, Spatial Networks** **September 2017 – September 2019**

Worked for a geospatial intelligence company on a team of talented engineers to design and develop a custom internal web application. Full-Stack engineer who personally worked on all parts utilizing many tools, including Ruby & Sinatra, GraphQL, Ruby on Rails, Minitest, React, Typescript and Jenkins.

<b>EDUCATION / TRAINING / CERTIFICATIONS</b>
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<b>Bachelor of Science in Information Systems and Decision Sciences</b> <b>University of South Florida, Tampa, FL</b>	<b>2008</b>
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<b>Ruby on Rails Program Graduate</b> <b>The Iron Yard, St.Petersburg, FL</b>	<b>2017</b>
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<b>DHS Trusted Tester Certification</b> <b>DHS, Office of Accessible Systems &amp; Technology</b>	<b>2022</b>
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