Senior Full Stack Developer

Location: Remote (preference for candidates with 4+ hours overlap with U.S. working hours)

Type: Full-Time

Experience Level: Senior (7+ years)

Compensation: Competitive, based on experience

Reports To: Director of Engineering

Closing Date: August 20, 2025

Application Link: https://airtable.com/appQpL7qee28SKkt2/pagNnmikSb9BVoSFa/form

About Digital Transformation Solutions (DTS)

Digital Transformation Solutions (DTS) accelerates the digital transformation of financial supervision and other public sector agencies. DTS (through initiatives like the Cambridge SupTech Lab and GovSpace) delivers world-class online leadership education, experiential training, ground-breaking research, market intelligence, new analytical frameworks, innovative digital tools, and cutting-edge suptech applications. Read about our mission and commitments on our site.

About the Role

Digital Transformation Solutions (DTS) is looking for a Senior Full Stack Developer with at least 7 years of experience developing modern web applications to join our growing team. You will play a central role in the design, development, and optimization of our core platform. This role is ideal for someone who is excited to take ownership across the stack, from data modeling to delivering high-quality front-end experiences, and is comfortable operating in a fast-paced, collaborative environment.

As a senior member of the team, you'll play a pivotal role in shaping both the technical architecture and the culture of our engineering organization. You'll have significant autonomy and ownership over major product areas, with the opportunity to influence technical direction and make foundational decisions that will guide the platform's growth. You'll collaborate closely with product managers, designers, and fellow engineers to design scalable systems, define engineering standards, and help drive the roadmap forward. Beyond writing maintainable, high-quality code, you'll mentor other developers and help foster a culture of excellence, innovation, and continuous improvement across the team.

Key Responsibilities

- Design and build full-stack features across the frontend and backend—from concept to production—in a fast-moving, collaborative environment
- Lead architectural decisions and help define the technical direction in close partnership with the Director of Engineering
- Write clean, scalable, and maintainable code using Vue 3, Nuxt 3, NestJS, and other modern frameworks
- Develop RESTful and Socket APIs to support both internal tools and external integrations
- Contribute to and maintain a library of reusable components, models, and services
- Participate in pair programming, code reviews, and test-driven development to ensure high-quality, well-tested code
- Help shape our CI/CD pipelines and support cloud-native deployments using Docker and related tooling
- Collaborate tightly with product and design in an agile process to deliver meaningful, user-centered features
- Take full ownership of key features or services and see them through from initial idea to production deployment and monitoring
- Support a culture of continuous learning, mentorship, and technical excellence by sharing knowledge and pairing with teammates
- Work directly with external software vendors and contractors to help scope work, review deliverables, ensure quality, and align technical approaches
- Thrive in a tight-knit team where every engineer has a real voice and can directly influence the direction of the product—no optimizing button color A/B tests here

Required Qualifications

- 7+ years of experience building and maintaining web applications
- Strong proficiency in JavaScript and TypeScript
- Experience building applications with Vue.js, ideally Vue 3 and Composition API
- Familiarity with Nuxt.js 3 for server-side rendering and full stack Vue apps
- Professional experience with NestJS or another modern Node.js framework
- Deep understanding of PostgreSQL, including query optimization and schema design
- Experience working with containerized applications using Docker
- Solid knowledge of software engineering principles, design patterns, and architecture best practices
- Experience with testing frameworks (e.g., Jest, Vitest, Cypress)
- Familiarity with modern frontend build tools and Vite/Webpack configurations
- Experience working in agile teams using tools like GitHub, Jira, or Linear

Bonus Points

- Experience deploying applications to cloud platforms like AWS, GCP, or Vercel
- Experience working with analytics tools or building admin dashboards
- Exposure to authentication and authorization systems (e.g., JWT)
- Previous experience in mission-driven or public-interest technology projects

What We Offer

- A mission-driven team with a focus on impact, collaboration, and integrity
- Competitive salary
- Flexible remote-first work environment
- Health, dental, and vision benefits
- Opportunities for professional development and mentorship
- A say in shaping the future of our engineering practices and culture

How to Apply

Please submit your CV / resume, and a brief statement about why you're interested in this role through this application form. We welcome applicants from all backgrounds and are committed to building a diverse, inclusive team.