NOCTUA SOLUTIONS LLC

Software Engineering and Application Security

CAPABILITY STATEMENT

COMPANY OVERVIEW

Noctua Solutions LLC builds custom software and web applications that connect systems and simplify operations. We combine workflow automation, application security, cloud integration and IT project delivery to help organizations modernize digital services, with clear scope, tested releases and practical support.

CORE COMPETENCIES

- **Custom software:** Responsive web applications, internal portals and operational platforms.
- **Workflow automation:** Scheduling, reporting, CRM integrations and AI-enabled product features.
- **Cybersecurity:** Penetration testing, vulnerability analysis, remediation guidance and security-control support.
- **IT project delivery:** Requirements, Agile planning, risk tracking, release coordination and documentation.
- **Systems and cloud:** REST APIs, payment integrations, data-connected applications and AWS infrastructure.
- **Quality and support:** Playwright automation, API and integration testing, UAT, deployment and ongoing support.
- **UX/UI design:** Product design, Figma prototyping, design systems and React front-end.

SELECTED PROJECT EXPERIENCE

Selected live platforms span field-service operations and recreational league management.

Service operations platform | Field-service businesses. Built and launched Opshify (opshify.com) to unify scheduling, route optimization, time tracking, employee and client portals, reporting and invoicing for businesses that send crews out to scheduled work. Product features include Stripe subscriptions and an OpenAI-powered assistant. React, Vite and Supabase.

Sports league management platform | Recreation. Built a production platform for player registration, team creation and joining, season and roster management, standings, and organizer dashboards for registrations and payments. React, Vite and Supabase.

DELIVERY APPROACH

- Founder-led discovery, build, testing, launch and ongoing support.
- Hands-on build and QA (React, Supabase, REST/Stripe integrations, Playwright) with application-security expertise.
- Working demos, acceptance criteria and documented handoff; English and Spanish communication.

CORE TEAM AND SCALABILITY

Daniel Rangel-Silva | Founder and CEO. Technical lead for solution design, API integration and architecture, with hands-on front-end and Playwright test-automation experience. 6+ years leading software delivery and Agile project management across web, mobile, healthcare and AI products. B.S. in Advanced Computer Science.

Maria Jose Gutierrez | Application Security Engineer. CompTIA Security+; 3+ years across federal and healthcare environments, including 100+ vulnerability assessments and support for two FedRAMP assessments. B.S. in Cybersecurity.

Jessica Sanchez | Product Designer and UI Engineer. 5+ years designing web and mobile products, from Figma prototypes to reusable React components. B.A. in Digital Media (Web Design); AI for UX/UI Designer certificate.

We scale to project scope by engaging vetted engineers, analysts and testers under contract, with roles and onboarding defined in each statement of work. Team experience includes prior-employer work and individual projects.

COMPANY INFORMATION

Website: solonoctua.com | **Email:** info.noctua@solonoctua.com | **Phone:** (217) 419-8956

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UEI: FASJBV84CAF7 | **CAGE Code:** 25CY0 | **SAM:** Active | All Awards

NAICS Codes: 541511 Custom Computer Programming Services (Primary); 541512 Computer Systems Design Services; 541519 Other Computer Related Services; 541611 Administrative Management and General Management Consulting Services; 541690 Other Scientific and Technical Consulting Services