

Trading as **Max Crest Solutions**. A San Antonio small business that takes over web applications government already runs and keeps them working: patching, extending, integrating and modernizing them, and building new ones where none exists. Delivered by the principal, a senior engineer with ten years inside production systems at JPMorgan Chase, Walt Disney Animation, PwC and General Motors. Section 508 and WCAG 2.1 AA testing on every interface, conformance report supplied.

CORE COMPETENCIES

Application maintenance & sustainment

Break/fix, security patching, dependency and framework upgrades against a documented backlog.

Legacy modernization & migration

Staged moves onto supported frameworks and cloud hosting, system live throughout.

Data engineering & reporting

Schema remediation, pipelines, migrations, dashboards on data already held.

Web applications & public portals

Internal tools and citizen-facing portals to Section 508 and WCAG 2.1 Level AA.

System integration & automation

API development, scheduled data exchange, removal of manual re-keying.

New application development

Requirements through deployment, source delivered to the government repository.

PAST WORK

JPMorgan Chase

2023 to 2024

Online deposit validation

Internal application validating and verifying online deposits. React and GraphQL over Java Spring Boot services, JWT and OAuth2 access control, CI/CD to production.

Walt Disney Animation

2022 to 2023

Coda render management

Batch queueing and render tracking across the studio render farm. Migrated AngularJS to React with films in flight against it; Elasticsearch added for real-time progress indexing.

Florida Blue, BCBS

2020 to 2022

Plan Management Tool

Health-plan authoring with versioning, side-by-side comparison, field-level change logging so every edit stays attributable, and a lock step before issue. Legacy PIMCORE kept running alongside.

Express Scripts, Cigna

2018 to 2019

Claims intake & pharmacy operations

Workers-compensation claim submission and status tracking with full or partial approval, plus dashboards tracking prescriptions shipped and delivery pipeline across a network serving thousands of patients.

General Motors

2015 to 2017

Common Part Code & Supply Collaboration

Global 16-digit part identifier replacing regional codes that disagreed across GM regions, with supplier-to-warehouse shipment tracking, real-time sync between systems and executive inventory reporting.

PwC

2020

Admin 2.0 audit extraction

Template builder defining which fields and amounts to locate in invoices, financial statements and receipts uploaded for financial audit. Python models exposed as APIs consumed by Java services.

Systems built by Sam Bass on the engineering teams of the organizations named, as an employee or contractor, before founding the firm. Most of the work is internal to those organizations and cannot be shown publicly, so each entry describes what the system did. References available on request.

ACCESSIBILITY IS NOW A DEADLINE, NOT A PREFERENCE

ADA Title II requires WCAG 2.1 Level AA of state and local government web content and mobile apps by **26 April 2027**, and by **26 April 2028** for smaller entities and special districts. The rule reaches content provided “directly or through contractual, licensing, or other arrangements,” so systems a vendor built remain the agency’s obligation.

Texas 1 TAC 206 and 213 apply the same standard to state agencies and public institutions of higher education, and direct them to obtain accessibility documentation from vendors at procurement. Every interface delivered here is tested to that standard and ships with the conformance report or ACR.

COMPANY DATA

REGISTERED

MAX CREST GROUP LLC

DBA Max Crest Solutions. LLC, Wyoming.
Contracts and invoices issue in the legal name.

UEI

PQN2HNU5CDX3

CAGE

23WQ6

SAM.GOV

Registration active

NAICS

541511 · 541512 · 541611

PSC

DA01 · DA10

SIZE

Small business

\$34.0M standard, NAICS 541511. Self-certified small disadvantaged business. No 8(a) or HUBZone held.

FACILITIES

Remote, US-based

San Antonio, Texas. Work performed on firm-owned equipment in cloud environments; no facility clearance held.

CONTRACT VEHICLES

OPEN MARKET

Micro-purchase through simplified acquisition as prime

TYPES

Firm-fixed-price and time-and-materials

ROLE

Prime on defined scopes. Subcontractor or teaming partner at larger scale, to GSA, GWAC and IDIQ holders.

DIFFERENTIATORS

- **The principal does the work.** No account layer and no junior bench between the buyer and the engineer.
- **Accessibility built in.** Automated and manual testing, VPAT or ACR at delivery.
- **No lock-in.** Source and docs into the government repository at each milestone. Quotes returned in three business days.

TECHNOLOGY

FRONT END

React, Next.js, TypeScript, accessible responsive interfaces

BACK END

Node.js, Java, Ruby on Rails, Python, REST and GraphQL

DATA

PostgreSQL, MySQL, Elasticsearch, migrations, ETL, reporting

CLOUD

AWS, Google Cloud, Docker, CI/CD, Git

ACCESSIBILITY

axe, Lighthouse, keyboard and screen-reader testing