ACARIN iNC

Capabilities Statement

Acarin Inc, an economically disadvantaged woman-owned small business, delivers transformative IT solutions that maximize efficiency through artificial intelligence and machine learning. With over a decade of experience in modernization and digital transformation, we help organizations streamline operations, enhance decision-making, and drive innovation.

Core competencies are

01 User Experience/Interface(UX/UI) Modernization

02 GenAI, Agentic AI, Data Engineering & Visualization

03 DevOps and DevSecOps Automation

04 Cloud Engineering & Data Migration

05 Web and Mobile App Modernization

Our Recent Accomplishments

Modernized UX/UI Design for Maryland Health Benefit Exchange(MHBE)

Our UX/UI design team modernized MHBE Mobile channel's consumer's health plan enrollment experience for year 2022-2023 open enrollment and the public portal. We delivered end to end needs of customer centric experience design based on functional requirements, graphics design with branding guidelines, UI elements design, clickable prototyping. Providing walk-thru to stakeholders, and creating assets for the development team. We built and delivered the Maryland health connection web site on time.

Automated DevOps for SAM.GOV Modernization - GSA

Delivered innovative solutions to improve the build automation for GSA IAE programs which consists of 40+ micro services and 5+ micro frontends. Led the modernization effort to integrate multiple Site Reliability engineering and communication mechanisms.

Built Data Engineering Pipeline for PRAC

Built an automated Data Transport Bot(DTB) to transport large amount data from various agencies into PRAC in real-time. The DTB removed all manual interventions and improved data rocessing time from weeks into hours.

Certification

MARYLAND DEPARTMENT OF TRANSPORTATION
MBE, DBE, SBE CERTIFIED

SBA
U.S Small Business Administration
8(a) certification

Partners

esri   databricks

Primary NAICS Code

541511 – Custom Computer Programming Services
541512 – Computer Systems Design Services
541611 – Management and Consulting Services

Registered in SAM

UEI: M98WQMC8PRL9   **CAGE:** 86NK3

Our Physical Address

6751 Columbia Gateway Drive, Suite #409
Columbia, MD, 21046

We gladly accept Federal credit card orders and sole source Contracts.

MARYLAND HEALTHBENEFIT EXCHANGE

We modernized Maryland's Medicaid enrollment experience for Mobile devices

- A New Channel Enablement

FOR Maryland Health Benefit Exchange(MHBE), team Acarin built Mobile based enrollment experience and user interfaces for the easy Medicaid Enrollment.

Estimated 15% increase in self-service.
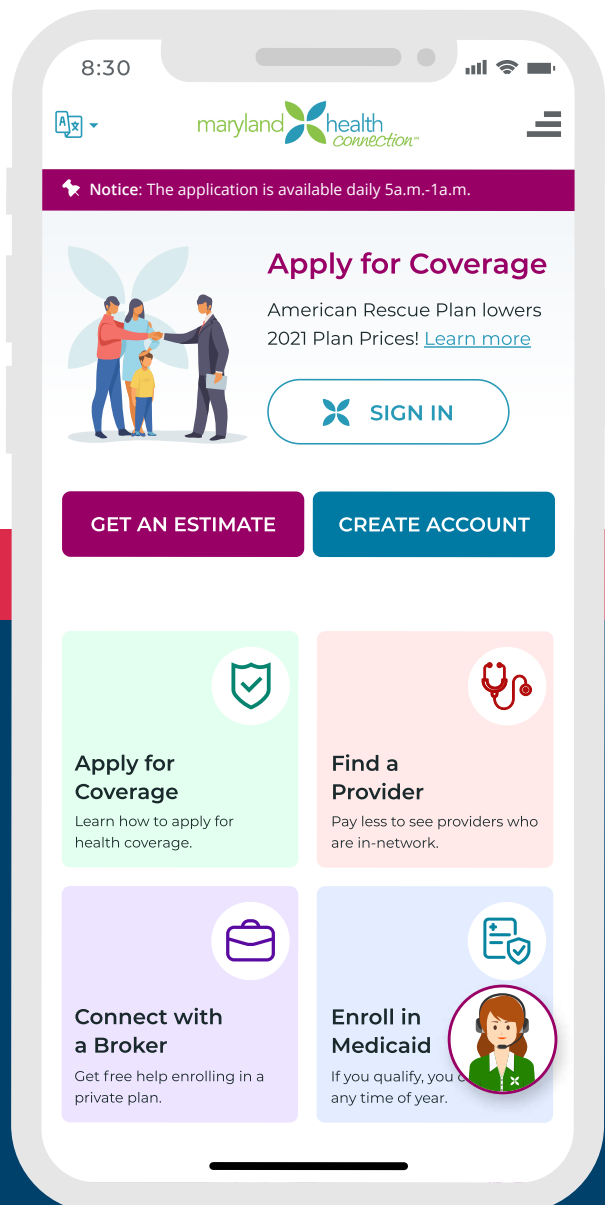

SAM.GOV®

Agile Delivery through Build & Deployment Automation

Team Acarin built an automated freedom pipeline and integrated many collaboration capabilities which enabled greater flexibility for developers and enforced golden code quality standards. Our automation solution improved the code to production delivery life-cycle from months to sprint(2 weeks), and integrated developer's interaction with ease.

PRAC - FRAUD DETECTION through Data Engineering

For Pandemic Response Accountability Committee(PRAC), team Acarin built a data engineering pipeline framework to automatically transport the data from various agencies to the PRAC data lake. Leveraged Azure Data Factory, Data Lake V2 Functions, Databricks, Managed SQL, and many custom python modules.

At Acarin, we're dedicated to delivering an outstanding experience for our customers

Acarin's commitment to every customer

We deliver high quality mission-centric solutions through innovation, and having a dedicated team of experts, including senior professionals with specific asset and discipline expertise.

Lean & Agile Execution

We stay lean and agile in all aspects of software engineering disciplines to deliver the values to our customers continuously.

Facts based Decisions

Through the use of qualitative and quantitative tools—data analyses and benchmarks, management interviews, field observations, and expert assessments, we enabled facts based decisioning.