



SKY
TECHNOLOGIES



Who we are

- Sky Technologies is a SBA certified 8(a) and certified Metro Disadvantaged Business Enterprise (“DBE”)
- Contracts - 8(a) Stars II
- Founded in 2006, that provides Information Technology (IT) services to government agencies and commercial customers
- We are IT Architects, Engineers, and Business Analysts with extensive IT experience, ready to implement your vision and exceed your expectations



Clients & Partners

- US Department of Commerce
 - US Patent & Trademark Office
- Health and Human Services
 - Centers for Medicare and Medicaid Services
- Department of Defense
 - Defense Threat Reduction Agency (DTRA)
 - Navy
 - OEA
- DC Child Support
- Fannie Mae
- Raytheon
- Maximus
- Accenture Federal
- Pivotal Labs

Contract Experiences

- **Customer Name**
 - United States Patent and Trademark Office
- **Customer POC**
 - Kristen McCormick
 - POC email
 - Kristen.mccormick@uspto.gov
- **Total Contract Value**
 - \$3,789,000
- **Period of Performance**
 - 1 year
- **Project Description**
 - Sky Technologies proposed solution design to support PTACTS is built on a Service Oriented Architecture (SOA), using RESTful services and reusable components that can be leveraged by different modules within the PTACTS system. The reusable components will be exposed as services through well-defined interfaces, which will allow us to implement ACTS-related solutions without impacting the current AIA module within PTACTS. A key aspect of our solution approach is to identify and develop reusable components to support multiple common business services within the three systems and will be developed independently and effectively.

Contract Experiences

- **Customer Name**
 - Human Health Services
- **Customer POC**
 - Morgan Smith
 - POC Email
 - morgan.smith@accenturefederal.com
- **Total Contract Value**
 - \$8,900,000
- **Period of Performance**
 - 5 years
- **Project Description**
 - Sky Technologies, LLC provided the Center of Medicare and Medicaid Services (CMS) with Information Technology (IT) Software development Operational Support, Disaster Recovery, security, software installation, and technical support services to develop and maintain the HealthCare.gov system that comprises the federally-facilitated Market Place. Sky Technologies also provided technical support for Security Assessment & Authorization (A&A), installation of Layer 7 Software in the support of Security, routing and transformation of the incoming request. Sky Technologies monitors the FFM server and database performance, troubleshoot problems, and provided with written system monitoring improvement suggestions. Sky Technologies also provided developed software using Java/J2EE Technology Stack, Alfresco for Content Management Sky Technologies installed and configured Application Server software Jboss, monitoring tools to monitor and measure the performance of the system.



Core Competencies

- Application Modernization Services
- Agile Engineering
- Search
- Cloud Computing
- Artificial Intelligence/Machine Learning
- Content Management
- Agile DevOps

Application Modernization Services

- Our Application Modernization services take a comprehensive, total lifecycle approach, enabling you to systematically identify and pursue opportunities for modernization, then roll out plans to ensure a smooth transition
- We enable you to pursue new opportunities and reduce costs – quickly and seamlessly
- We have worked with number of critical projects to convert legacy frame work CoolGen , VB, C,C++ to Next Generation framework like Spring suite, Angular JS (UI)
- We have developed a reusable framework strategy for conversion of legacy applications reducing cost and migration time

Agile Engineering

- We employ agile processes that show scalable results quickly, adapt to user needs, and deliver secure solutions on-time and within budget
- Our teams build exceptional apps, improve your customer relationships, design content experiences that boost engagement, and bring agile best practices to bear on each and every project
- We partner with your organization for high quality, end-to-end project execution using our experts in Distributed Agile models and highly skilled, qualified and passionate Agile teams.

Enterprise Search

- Our enterprise search services includes
 - Taxonomy analysis and development
 - User Experience and User Interface
 - Implementation and Integration
 - Tuning and Optimization
 - Search features like custom faceting & filtering, customized indexing schema, federated search
- We have build solutions at USPTO using our expertise in Solr and Elastic search
- At DOD (DTRA) we build a solution using context and term search frameworks and Open source tools such as Apache Open NLP, Stanford NLP

Cloud Engineering

- Our cloud, security, and operations architects can help you develop an efficient cloud platform that meets the demands of your users and applications—and dissolves any of your cloud concerns
- We develop, deploy, and manage flexible, scalable, secure, and cost-effective solutions which leverage the right blend of cloud-hosted, on-premise, and hybrid designs

Artificial Intelligence(AI)/Machine Learning(ML)

- We have worked with DOD (DTRA) to come up with a Answer Type term Application which has intelligence to answer the question based on a vast data set
- We also developed module which would bring back document content similar to a paragraph provided by the user. We used Apache OPEN NLP, Stanford NLP, Princeton WORDNET and Apache mxnet training module and Elastic to develop the solution

DevOps

- We bring DevOps best practices to every project, collaborating closely with your teams to create and build beautiful software that realizes your vision—and delights your customers
- At CMS we build a core DevOps team responsible for delivering solutions using DevOps pipeline. Our experts at CMS is responsible for Operational of FFM aka Obama Care
- At USPTO we have project team who have full knowledge of entire lifecycle of DevOps using CICM, Cloud form