



ALPHIDENT TECHNOLOGIES CAPABILITY STATEMENT

SUMMARY

Founded in 2014, Alphident Technologies, Inc is an 8(a), HUBZone, M-DOT certified company that brings deep industry expertise to professional services in Information Technology and Consulting. Our core competencies include IT Consulting, Application Development, Testing and Maintenance, Systems Integration, and Enterprise Information Management.

TECHNOLOGY SERVICES

Agile Software Development and Transformation | DevOps | Modern Development Environment practice | Big Data Analytics | Legacy System Modernization and Re-engineering | Application Design, Development, Support and Maintenance | Independent Verification and Validation | Quality Assurance | Section 508 and best practices for Accessibility.

BUSINESS SERVICES

Program and Project Management | Enterprise Architecture and IT Portfolio Management | Education, Distributed Learning & Training support | Professional Services.

CONTRACT VEHICLES

8(A) | STARS – III | GSA – 70

CERTIFICATIONS

SBA 8(a) certified | HUBZone | MDOT certified | ISO 9001 | ISO 27001 | ISO 20000.

CREDENTIALS

UEID: VJK3GJP55K71 | DUNS: 079317386 | CAGE Code: 7RBG6.

NAICS CODES

541511 - Custom Computer Programming Services | 541512 - Computer Systems Design Services | 541519 - Other Computer Related Services | 541990 - All Other Professional, Scientific, and Technical Services | 541690 - Other Scientific and Technical Consulting Services | 518210 - Data Processing, Hosting, and Related Services | 541618 - Other Management Consulting Services.

SELECTED CLIENTS

Library of Congress (subcontract to BAE Systems). Alphident designed and developed fully accessible, 508 compliant Collection Development System (CDS) web application software via Agile/SCRUM, JEE, and Angular methods and technologies. Alphident provided technical oversight and directed design, development, and testing. Technologies employed included AngularJS, Angular Router, Java, Spring, and database MySQL. Alphident performed source code reviews, unit and integration testing, and regression and performance testing to ensure compliance with Web Content Accessibility Guidelines (WCAG 2.0) and 508.

US Internal Revenue Service (IRS) Privacy Contract Assessments & Program Analysis.

Alphident supports the IRS Privacy, Governmental Liaison and Disclosure (PGLD) organization



with implementation assessments of NIST privacy controls and risk analyses. Tasks include: Schedule and Planning (e.g., align review teams with the organization's Annual Security Controls Assessment Schedule), Stakeholder Evidence Collection (e.g., support both manual and automated collection of security assessment data), and Package Completion and Other Support (e.g., prepare briefings, reports, and other privacy control assessment deliverables).

NIH/NIMH. The Analysis of Integrated Resources (AiR) project provides budget tracking of intramural, research management services, and extramural costs. Alphident employed Agile/Kanban techniques to support the AiR grants system and the QlikView reporting/dashboard system. Technologies included .Net, SQL Server, Windows Server OS, and IIS application server. Services included Project Management, Application Design, Development, Maintenance and Support, Independent Verification and Validation, Quality Assurance, User Acceptance Testing Support, and Production Support.

US Social Security Administration (subcontract to CGI Federal). Alphident provided a range of services throughout the SSA's Systems Development Life Cycle (SDLC). Services included software improvement and web/interface design through planning, analysis, design, development, testing, integration, deployment, and training utilizing different methodologies. Alphident provided expertise in Agile and DevOps adoption, Cloud and Big Data strategy, automated testing, and continuous integration and deployment. Alphident services also included database and data administration, data security and data quality, and software engineering and project management. Methods included Agile, DevOps, open-source code utilization, business intelligence tools, and customer support prototyping.

US Department of Agriculture: Food and Nutrition Services Subject Matter Experts (SMEs). Alphident SMEs provide research, writing, and communication support nationwide concerning nutrition education through multiple media and delivery channels. Alphident services include training content development and delivery, webinar and conference management, graphic design, web content and digital asset management, project management support (via Smartsheet tool), and support for both scheduled and unscheduled tasks.

US Department of Homeland Security (DHS): Repository for Analytics in Virtualized Environment (RAVEN). Alphident's services included development and enhancement of web-based User Interfaces (UIs) for the HSI Innovation Lab's Repository for Analytics in a Virtualized Environment (RAVEN) platform. Alphident staff created consistent and user-friendly UIs to support processes including data retrieval, data ingest, data mapping, geospatial and timeline visualization, intuitive search, customized reports, mobile device accessibility, data export, logging, and user interaction monitoring. Alphident promoted ease of use, collaboration, and knowledge sharing among investigators and analysts and provided visualization and reporting solutions through web and mobile devices. Alphident RAVEN work also included integrating machine learning strategies and complying with DHS4300 requirements.

CONTACT

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