Capabilities Statement

SPK and Associates is an information technology partner passionately dedicated to the digital transformation of manufacturing companies through engineering collaboration, cloud, IoT and analytics. We are a privately held, certified Woman-Owned Small Business located in San Jose, California since 1997.

Company Snapshot

DUNs Number: 078496967
CA SB Certification: 2004037
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NAICS Codes
541511: *CUSTOM COMPUTER PROGRAMMING SERVICES*
541512: *COMPUTER SYSTEMS DESIGN SERVICES*
541513: *COMPUTER FACILITIES MANAGEMENT SERVICES*
541519: *OTHER COMPUTER RELATED SERVICES*
518210: *DATA PROCESSING, HOSTING, & RELATED SERVICES*

Socio-Economic Status
- WBENC accredited Woman-Owned Enterprise #2005128244, exp. 01/2018
- California Small Business Enterprise
- WOSB -- Woman Owned Small Business Certification Number: WOSB170132

Core Competencies
- Application development and managed services
- Cloud Solutions – public, private, and hybrid
- DevOps and Container architecture
- On premise infrastructure installation and support
- Linux and Microsoft Windows systems managed services
- MCAD, EE, and software engineering applications managed services
- Engineering systems support
- IoT design and operational technology support
- Cyber Security services
- Software Engineering Lifecycle Management
- Network Design, Management and Security
- Web environment support

What Sets SPK Apart?
- Our people – deep technical capabilities and long tenure
- Technology management always built around business goals and outcomes
- Deep knowledge of engineering processes and application tools
- Deep expertise in regulated industry requirements
- Complete ownership of technology and issues
- Rigorous adherence to SLA's

Industry Partnerships

- PTC Service Advantage Partner
- AWS Standard Consulting Partner
- Microsoft Cloud Solution Provider
- Google Cloud Platform Partner
- GE Predix Partnership
- Samsung Partner

Some of our Clients

- Stryker Corporation
- Varian
- Medtronic
- Xambala
- Steris
- Johnson & Johnson
- Samsung
- Qualcomm
- Moody's

Recent Examples of Client Projects

Created an IoT cloud platform for connectivity of key product for a Fortune 500 medical device client. This customer-facing cloud platform stores and updates surgeon information for hospital customers, providing a far superior customer experience and the ability to manage the devices and collect data. SPK continues to support and manage the cloud platform for the client.

Created a scalable production cloud environment for a software company that provides healthcare cost optimization through a web platform. Using Jenkins, Docker, AWS cloud, and DevOps tools, SPK expanded the client's development environment to a highly automated build-test-release production platform. By putting in place sophisticated monitoring/alerting/response checks, the client had greatly improved visibility into their product's performance and availability.

SPK has been providing IT managed services for an R&D division's engineering systems, applications and network at a Fortune 500 manufacturing company for over 15 years. Our deep expertise in product lifecycle applications and tools allow us to offload their development engineers of the task of managing their technology, and focus instead their critical role – developing product. In addition, this client operates in a regulated industry requiring ISO quality practices, including computer system validation, as part of our managed services offering.