GOVERNMENT CAPABILITY STATEMENT

Vlamel Technologies LLC

Geospatial intelligence & software / Data engineering / Custom applications

San Jose, California | Established 2019

Vlamel builds software and data systems for operational and scientific workflows. The principal leads delivery, with specialists engaged to match the scope. Projects follow agreed data constraints and acceptance criteria, with documentation and handover.

CORE CAPABILITIES

Geospatial software and intelligence

GIS applications, interactive maps, spatial analysis and queries, geographic data integration and validation.

Data engineering and custom applications

Web crawlers, data ingestion, migration, storage and quality checks; APIs, portals, dashboards and automated updates.

Scientific software and document intelligence

Reproducible calculations, OCR, metadata extraction and document search with source-page references.

RELEVANT COMMERCIAL & TECHNICAL EXPERIENCE

The Insider

Principal's technical work

Geospatial intelligence; web crawler development, data migration and storage.

Apple through Systems Integration Solutions, Inc.

Vlamel commercial subcontract | 2019-2022

Technical program management for an internal machine-learning platform. SIS was the contracting client; Apple was the end customer.

Hunterizer / Artemida Publishing Inc.

Affiliated-company engineering | 2024-present

Development, data integration, hosting and operational support for a commercial application combining geographic boundaries, regulations and location-based search.

DeZirteer / Kataba

Proprietary scientific and document-intelligence products

DeZirteer: published uranium-lead dating methodology in analytical software with web and AI-tool interfaces. **Kataba:** technical-record ingestion, search and evidence retrieval linked to source pages.

SUPPLIER INFORMATION

California certified
Small Business (Micro)
SB-PW
Certification ID: **2018720**
Valid through Nov 30, 2028

Verify in Cal eProcure

UEI
Z312SMFYR5K5

RELEVANT NAICS

541511 Custom programming

541512 Computer systems design

541519 Other computer services

518210 Data processing and hosting

CAL EPROCURE UNSPSC

43231500 / 43231507
43232305 / 43232306

PRINCIPAL EXPERIENCE

Vlad Powerman, PhD
Scientific and technical software leadership.

Bloom Energy
Prior employment: industrial data infrastructure, fleet monitoring and technical program management.

DISCUSS A PROJECT OR SUBCONTRACT

November 2026

Vlad Powerman, PhD | Owner & Technical Lead

vlad@vlamel.com | +1 650-488-3874 | vlamel.com/government