



# ModelProof

— AI Validation & Development

## MODELPROOF TECHNOLOGIES — CAPABILITY STATEMENT

*Delivering AI systems that are accurate, safe, unbiased, and compliant.*

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### Company Information

Owner: Maksim Rudakov (Sole Proprietor)

DBA: ModelProof Technologies

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Phone: (415) 264-2941

Location: Danville, CA

UEI: TQ44P9DNYSB3

CAGE: 16VY9

Established: 2025

Business Type: Small Business, Sole Proprietorship

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### Core Competencies

#### AI Validation & Compliance

- LLM and model performance testing
- RAG + hybrid search evaluation
- AI safety, reliability, and red-team testing
- Model risk assessment and compliance readiness (NIST, EO 14110)

#### Bias Detection & Mitigation

- Automated bias scanning using BiasRadar™
- Bias remediation + audit-ready reports
- API integration for continuous monitoring

#### Software QA & Test Automation

- Enterprise QA frameworks
- API, integration, cloud, and ETL pipeline testing
- Synthetic data generation & test harness design

#### Custom AI Development

- Intelligent agents & AI assistants
  - Workflow automation solutions
  - Custom LLM applications (healthcare, fintech, gov, SaaS)
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### Differentiators

- 24+ years of QA, engineering, and automation experience
- One of the few small businesses specializing in AI validation + compliance + bias auditing
- Creator of BiasRadar™, a proprietary multi-dimension bias detection tool
- Deep experience in RAG evaluation, OpenSearch hybrid search, and AI safety testing
- Proven track record across healthcare, fintech, and government-scale SaaS systems

- Sole Proprietor Advantage: rapid onboarding, low overhead, flexible engagement, micro-purchase ready
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## Services

- Essential AI Assessment (architecture review, failure modes, compliance gaps)
  - Professional AI Validation (performance, stress, safety, hallucination analysis)
  - Enterprise AI Quality Suite (end-to-end validation + monitoring)
  - Ongoing QA Retainer Services
  - Custom AI Solutions & Intelligent Agents
  - AI Bias Audits (BiasRadar™)
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## NAICS Codes

- 541511 – Custom Computer Programming Services
  - 541519 – Other Computer Related Services
  - 541690 – Other Scientific & Technical Consulting Services
  - 541715 – R&D; in Physical, Engineering, and Life Sciences
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## Past Performance

### Veradigm / Practice Fusion (2012–2025)

- Enterprise QA, AI validation, automation frameworks, security workflows
- Model evaluation for provider-facing systems
- Large-scale data integrity & interoperability testing

### Centene Corporation (2025–Present)

- AI search validation & RAG evaluation
  - Hybrid OpenSearch testing (lexical + semantic)
  - QA engineering for provider messaging AI systems
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## Point of Contact

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