It's not faith
in technology.
It's faith in people.

steve jobs

# About 5.15 Technologies

5.15 Technologies LLC is a company focused on innovation. We use technology to transform manual tasks into automated solutions and here's how:

- API Integration
- Data Collection Pipelines
- Data Science
- Graph Data Science

- Graph Theory
- Machine Learning
- Natural Language Processing
- Procedural Programming

Our team also focuses on delivering integrated solutions, bridging the gap between existing software and the missing capabilities. The technology we deliver allows our customers to get back to business and focus on strategic goals instead of the tactical aims associated with IT.

# 5.15 Capabilities

5.15 Technologies LLC is a company focused on developing innovative solutions to meet our customers unique needs. We transform many repeatable tasks from manual to automated using technology. This includes the use of procedural programming, machine learning, natural language processing, data science, and graph theory.

Our team also focuses on delivering integrated solutions, bridging the gap between existing software and the missing capabilities. The technology we deliver allows our customers to get back to business and focus on strategic objectives instead of the tactical objectives associated with technology.
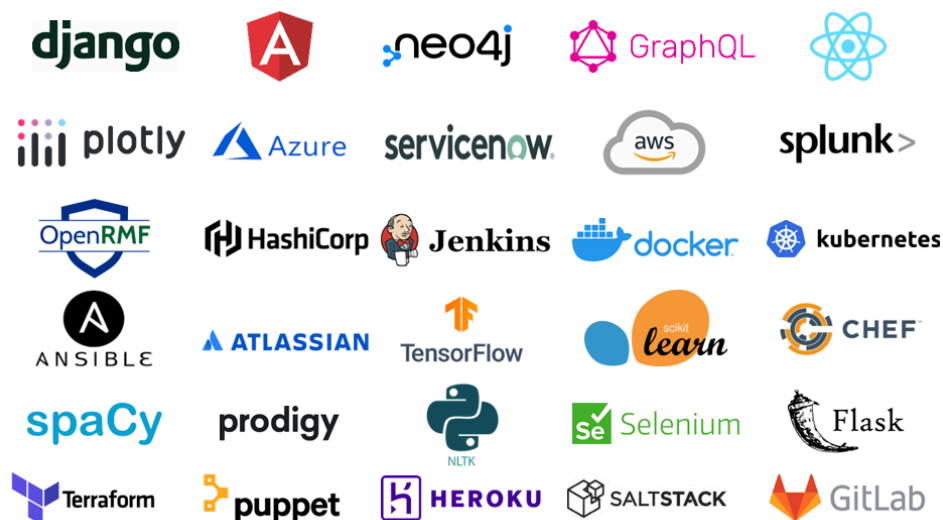
Our mission is to become your organization's trusted partner for IT Automation & Integration services.

| ACCOUNTABLE | HIGH APPTITUDE | HIGHLY SKILLED | PERSONABLE |
|---|---|---|---|
| DEDICATED | HIGH INTEGRITY | HIGHLY TRAINED | PROFESSIONAL |

# Consulting Services

| DevOps/DevSecOps/MLOps | Machine Learning/Natural Language Processing | Cloud Architecture & Integration |
|---|---|---|
| Streamline development and security operations to fuel your company's growth. | Harness the power of AI to drive data-driven decision-making and innovation. | Elevate your business with seamless cloud solutions and integration strategies. |

| Project Based | Managed Services | Staff Augmentation |
|---|---|---|
| This service starts with a clearly defined statement of work with scope, approach, schedule, deliverables and costs included. Projects typically have a finite start and end date. | With over a decade of experience, we have consistently provided a wide range of managed services tailored to meet our customers' diverse needs. Our expertise enables us to deliver managed services across all our stated capabilities, ensuring that we can effectively address any of your specific requirements. | If your project workload or business is growing quickly and you need resources that are highly skilled and ready to make an impact. Contact us to discuss your requirements and we will rapidly deploy our team to your project. |

# Capabilities Matrix

## DevOps

- SCM Integration
- Workflow Integration
- CI/CD Pipeline Development
  - Development
  - Static Analysis
  - Functional Testing
  - Unit Testing
  - Regression Testing
  - Quality Assurance Testing
  - User Acceptance Testing
  - Production Deployment
  - Monitoring

## DevSecOps

- SCM Integration
- Workflow Integration
- CI/CD Pipeline Development
  - Secure Coding
  - Threat Modeling
  - Vulnerability Management
  - Security Auditing
  - Security Monitoring
  - SAST: Static Application Security Testing
  - DAST: Dynamic Application Security Testing
  - IAST: Interactive Application Security Testing

## MLOps

- ML Model Design
  - Requirements Engineering
  - ML Use Case Development
- ML Model Development
  - Data and Model Engineering
  - Feature Engineering
  - REST API Development
- ML Operations
  - Model Deployment
  - CI/CD Integration
  - Monitoring

## Machine Learning

- Exploratory Data Analysis ("EDA")
- Pipeline Development
- Platform Experience
  - Scikit-Learn
  - TensorFlow
  - Pandas, Numpy, SciPy
  - Other Supporting libraries
  - R Studio
  - Python

## Natural Language Processing ("NLP")

- Exploratory Data Analysis
- Pipeline Development
- Platform Experience
  - Scikit-Learn
  - TensorFlow
  - Pandas, Numpy, SciPy
  - R Studio
  - Python
  - Spacey
  - Prodigy
  - NLTK

## SaaS Integration

- If your organization has recently adopted a cloud first approach, you will quickly realize the need for integrating your "cloud-based" solutions. This typically entails a skillset that exceeds your teams' capabilities. We can help you based on our experience with the following:
  - XML/JSON
  - REST API Integration
  - REST API Development
  - Full Stack Development
  - Hybrid Integration (On-Prem/Cloud)
  - Azure, AWS, GCP

# In Summary

At 5.15 Technologies, we are committed to delivering top-notch IT automation solutions that align with your strategic vision and objectives. We are excited about the potential collaboration and the opportunity to contribute to your organization's success.

Should you have any further questions or require additional information, please do not hesitate to reach out.

We look forward to the prospect of working closely with you to drive innovation, efficiency, and growth.

# For More Information

For inquiries and clarification, reach out to jenn.didonato@515tech.com. Thank you!