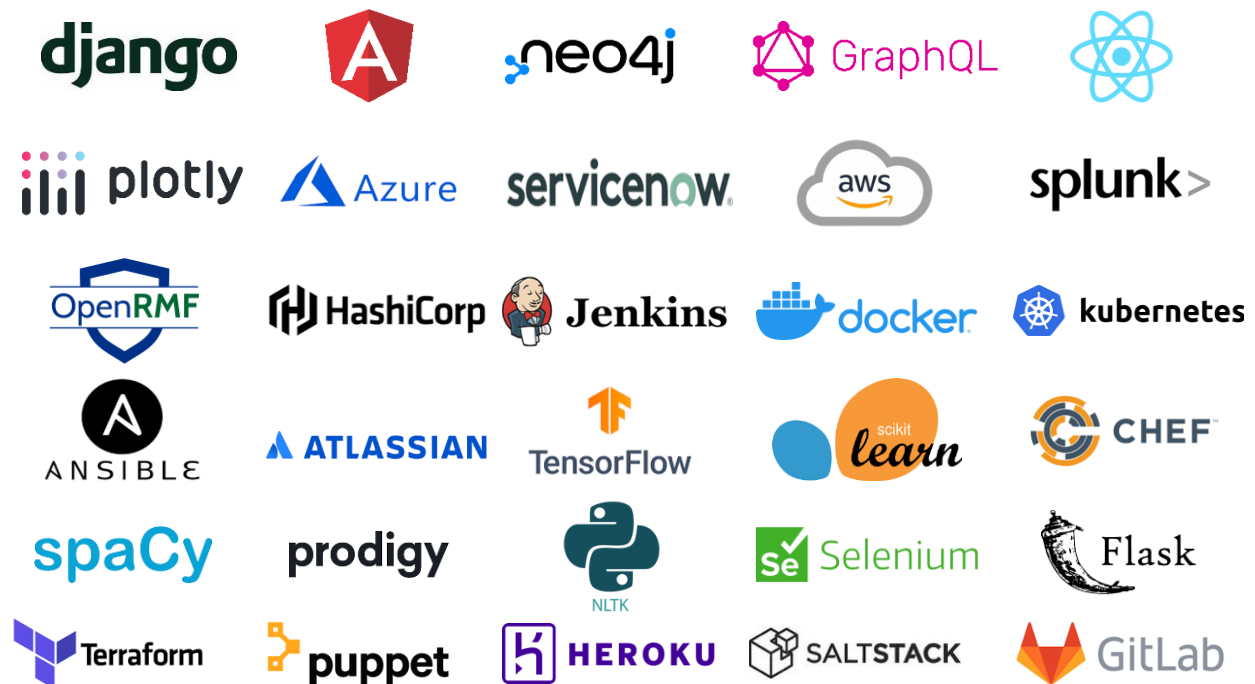## Who we are!

5.15 Technologies is a specialized IT Automation Engineering services firm committed to ensuring customer success by delivering "best of breed" solutions.

## Our Expertise

5.15 has made substantial investments in training and developing our team to meet the diverse IT Automation Engineering needs of our customers. As the available tools evolve rapidly, we are dedicated to staying current with the latest and most effective toolsets.

Our team possesses **expert-level** experience in deploying, integrating, automating, and supporting the following technologies:



## Our Services

### Project Based

5.15 delivers consulting services with extensive experience on the following projects:

- Application Security Testing
- ITSM Integration & Automation
- IT Process Design
- MLOps
- Machine Learning
- Natural Language Processing
- SaaS Integrations
- Azure Machine Learning
- Web Scraping & Data Collection
- Code Quality Assurance (Linting)

- DevOps
- DevSecOps
- ITAM
- Exploratory Data Analysis
- Privileged Access Management
- IT Operations Automation
- IT Process/Workflow Integrations
- REST API Development & Integrations
- Secrets/Credential Vaulting

## Managed Services

5.15 delivers managed services with the following current offerings. We can develop other managed services using our existing framework to meet customer needs.

- DevOps
- DevSecOps

- MLOps
- SaaS Integration

## Staff Augmentation

5.15 staffing is a very different from the conventional approach to recruiting and staffing. We meet with the customer to review their existing needs and build the resources required to meet the staffing need. We recruit, develop, train, and deliver the new team member with all the skills needed. The candidate is presented to the customer using an interactive demonstration of the skills they have to not only claim, but to prove they have the skills to do the job precisely. Candidates are not only developed from a technical perspective but also a professional perspective to communicate, document, and deliver on-time.

- Security Engineering
- Help Desk/Support
- DevOps
- DevSecOps

- MLOps
- SaaS Integration
- IT Service Management

## 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
  - Spacy
  - 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