

Yakov Kazinets

yakovkazinets@gmail.com | Fair Lawn, NJ | (201) 398-5263

LinkedIn: <https://www.linkedin.com/in/yakovkazinets/> | **GitHub:** <https://github.com/yakovkazinets>

SUMMARY

Security engineer specializing in container and Kubernetes security across large scale environments. Experience building and enforcing runtime and shift left controls across 100+ clusters and 300k+ containers. Skilled in correlating vulnerability, runtime, and infrastructure data to improve visibility, prioritize risk, and enable faster security decisions.

WORK EXPERIENCE

Cybersecurity Analyst at ADP (Container Application Security)

December 2024 - Present

- Designed and enforced container security policies across Kubernetes environments using Infrastructure as Code, improving enforcement consistency across 100+ clusters, spanning multiple Cloud Provider Distributions.
- Built centralized Grafana dashboards correlating runtime telemetry and shift left scan results, enabling near real time visibility into container risk posture across 300k+ containers.
- Developed automated Jenkins pipelines to ingest security data from shift left and runtime sources into Snowflake, creating unified datasets for analysis and reporting, improving data accessibility for business leaders and application teams.
- Modeled and optimized Snowflake schemas and views to support large scale security data queries with reduced latency.
- Triageed and analyzed newly identified CVE exposures, prioritizing remediation based on exploitability and business impact.
- Drove adoption of SAST, SCA, and container scanning tools achieving 50% enterprise adoption across engineering teams.
- Collaborated with penetration testers to validate application vulnerabilities and improve detection coverage through DAST tooling.
- Led vendor discussions to evaluate and improve container security tooling and integrations.

Associate Full Stack Developer at BNY Mellon

August 2022 - May 2024

- Developed and delivered features for internal applications providing real time container orchestration metrics to engineering teams.
- Built reusable Angular components and contributed to an internal npm library, reducing external dependency usage by 20 percent.
- Automated UI and API testing using Selenium and JUnit integrated into GitLab pipelines, reducing manual QA effort and improving release confidence.
- Designed and implemented REST APIs using Java Spring Boot with Angular based frontends.
- Integrated OAuth2 authentication and AWS S3 object storage into applications supporting secure data access.
- Deployed and maintained applications using Docker and Kubernetes within CI/CD pipelines.

CERTIFICATIONS

GIAC Cloud Security Automation – SANS, [Credly](#)

February 2026

AWS Cloud Practitioner – AWS, [Credly](#)

July 2024

SKILLS

Security and Cloud: Container Security, Kubernetes, Docker, CI/CD Security, SAST, SCA, DAST, Vulnerability Management

Software Languages: Python, Java, TypeScript, SQL, Groovy, Bash

Cloud and Infrastructure: AWS, Snowflake, Jenkins, GitLab CI/CD

Frameworks and Tools: Angular, Spring Boot, Node.js

Databases: Snowflake, PostgreSQL, MySQL, Oracle, MongoDB

Spoken Language: English, Hebrew

EDUCATION

Master of Business Administration

Expected May 2028

Stevens Institute of Technology | Hoboken, NJ

GPA: 3.949

Bachelor of Science in Computer Science

May 2022

Stevens Institute of Technology | Hoboken, NJ

GPA: 3.436