Shagun Srivastava

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Profile

InfoSec project manager at Apple focused on technical program management, cross-functional security programs, and applied AI automation. Built a Retrieval-Augmented Generation (RAG) security advisor that eliminated a dedicated support rotation, shipped agentic workflows on the Model Context Protocol (MCP), and delivered 800+ security assessments across four vendor firms.

Professional Experience

InfoSec Project Manager, *Apple* 2023 – Present

- Eliminated a dedicated on-call support rotation by building a Retrieval-Augmented Generation (RAG) security advisor on large language models (LLMs), used daily by security teams and assessors and handling hundreds of queries weekly.
- Built and managed agentic LLM workflows on the Model Context Protocol (MCP) for assessor scheduling and workload balancing across project managers; cut vendor resource reporting from 1-2 days to under five minutes with Python.
- Delivered 800+ security assessments with nearly 90% on-time completion, owning the program lifecycle from scoping, planning, and vendor resourcing through execution and governance across four firms, four regions, and 30+ assessors.
- Increased assessment capacity per assessor by at least 17% through capacity planning and workload balancing; met growing demand with 15% lower staffing requirements while maintaining turnaround and quality.
- Cleared hundreds of overdue security assessments by leading annual two-month campaigns, prioritizing the queue, reallocating assessor capacity, and escalating blockers across engineering and security teams.
- Drove hundreds of aged penetration test and security assessment findings to closure through triage with engineering, assessor validation of fixes, exception risk treatment, and escalation of blockers.
- Delivered enterprise ERP security assessments that informed executive risk decisions, owning a multi-month penetration test and platform migration review from scoping through validation and executive readouts.
- Reduced onboarding steps threefold for 10+ assessors, scopers, and project managers by standardizing lifecycle templates and authoring an ERP security assessment guide.

Program Manager, *Bitwise Industries* 2022 – 2023

- Maintained contract status and agreement records in DocuSign CLM, keeping lifecycle tasks and open work visible.
- Provided stakeholder visibility into program progress and deliverables through Smartsheet task tracking.

Projects

Page Me

- Built and shipped a SwiftUI iOS pager for AI agents: Cloudflare Workers backend, private webhooks to Apple Push Notifications, subscriptions, authenticated approval callbacks, and integrations for Codex, MCP, and GitHub Actions.

Bay Area Transit MCP

- Built and deployed a public Model Context Protocol (MCP) server on Cloudflare Workers integrating BART and SF Muni APIs for departures, trip planning, fares, advisories, and live vehicle positions, with tools for agents.

Sift

- Built and shipped a SwiftUI iOS app that scans menus with Vision and Foundation Models to estimate nutrition and rank dishes by dietary goals on-device; added chain menus, scan-quality review, and dish comparison, no account required.

Skills

Program Management
Agile, Waterfall, Lean Six Sigma, Process Improvement, Cross-functional Leadership, Scoping & Effort Estimation, Capacity Planning, Vendor & Resource Management, Executive Reporting, KPIs & Metrics, Stakeholder Management

Security
Security Review Lifecycle, Application Security Assessments, Penetration Testing, Assessment Readiness, Vulnerability Management, Risk Treatment Plans, Risk Acceptance

AI & Automation
Generative AI, LLMs, AI Agents & Agentic Workflows, Model Context Protocol (MCP), Retrieval-Augmented Generation (RAG), Prompt Engineering, Workflow Automation, AI-Assisted Coding (Codex, Claude, Cursor)

Technical
Python, SQL, TypeScript/JavaScript, SwiftUI, Next.js, REST APIs, Gemini & GPT APIs, Cloudflare Workers, GitHub Actions, Automated Testing, Data Analytics, Jira, Smartsheet, Quip, DocuSign CLM, Excel

Education

University of California, Santa Barbara, *Bachelor of Arts in Global Studies* 2022