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Lead QA Automation Engineer

SEPTEMBER 05, 2026

Hiring Team
Northstar Edge Systems
Austin, Texas

Dear Hiring Team at Northstar Edge Systems,

I am interested in the Lead QA Automation Engineer role at Northstar Edge Systems. I have 13 years of experience building **Python-based quality systems** for enterprise networking, security, and infrastructure products. The focus on automation frameworks, backend services, and AI-assisted testing fits the work I have led throughout my career.

In my current role at Cobalt Network Security, I direct automation for cloud-managed firewall and secure gateway releases. I extended a **custom pytest framework** with reusable fixtures, network topology models, API clients, and parallel execution. I embedded API, backend, system, feature, and regression suites into GitHub Actions and Jenkins pipelines, giving teams clear results for each candidate build.

My background includes Linux administration, Bash scripting, TCP/IP troubleshooting, routing, switching, and firewall validation. I have investigated difficult network defects by connecting packet captures, service logs, Bash diagnostics, and CI evidence. I have used Playwright, Selenium, and **AI-assisted test-generation tools** with code review and human checks before adoption.

I have led test strategy, mentored QA engineers, and worked with software, firmware, and product teams on release decisions. Northstar Edge Systems interests me because the role connects enterprise networking and security testing with practical improvements in **continuous testing**. I would welcome the opportunity to discuss how my experience can support your products and engineering teams.

Thank you for your consideration. I look forward to hearing from you.

Sincerely,