

FRANCIS POKU BONSU

Senior QA Automation Engineer | Security-Focused Quality Specialist

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Dear Hiring Manager,

I am writing to express my strong interest in the QA Lead role in your Company. As a QA Automation Engineer with over nine years of experience testing and securing enterprise software across banking, fintech, telecom, e-commerce, real estate, and mobile platforms, I am confident I can help your team deliver reliable, high-quality software at speed without compromising on security or compliance.

In my current role as Automated Quality Assurance Officer at Republic Bank (Ghana) Limited, I design and maintain end-to-end automation frameworks in TypeScript using Playwright and WebdriverIO, and integrate them into Gitlab Actions CI/CD pipelines that support rapid, dependable releases. Across my career I have consistently turned testing into measurable business value by reducing defect rates by 30%, improving testing efficiency by 25%, and leading a security assessment that prevented an estimated GHS 50,000 in potential losses.

What distinguishes my approach is the combination of security-focused quality engineering and an AI-augmented workflow. I perform OWASP Top 10 vulnerability assessments and performance and load testing on regulated banking platforms, and I orchestrate AI tooling to accelerate requirement analysis, test-case generation, and defect triage, always applying engineering judgment to validate, refine, and own every outcome. This lets me move faster while preserving the rigor that regulated, high-stakes environments demand.

I am currently deepening this expertise through an MSc in Cyber Security and Digital Forensics at KNUST, reinforcing my commitment to building secure, scalable, and trustworthy software. I would welcome the opportunity to discuss how my background in test automation, security testing, and AI-driven quality engineering can contribute to your Company's goals.

Thank you for your time and consideration.

Sincerely,

Francis Poku Bonsu