

# JULIUS GACHUHI

## Mobile Platform & DevSecOps Engineer

### Secure Mobile Systems • Cloud Infrastructure • CI/CD • Application Security

📍 Remote | Nairobi  
✉️ [email](#) | [LinkedIn](#) | [GitHub](#) | Portfolio

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## SUMMARY

Mobile Platform & DevSecOps Engineer with **4+ years of experience building, securing, and scaling production mobile applications**. Proven ability to own the **full application lifecycle**, from cross-platform mobile development to **cloud infrastructure, CI/CD automation, and application security**.

Hands-on experience contributing to **SOC 2 readiness**, secure authentication architectures, cloud security best practices, and DevOps workflows in high-velocity startup environments. Known for **reducing system risk, improving reliability, and delivering measurable performance gains** while collaborating closely with product, DevOps, and security stakeholders.

Currently advancing expertise in **cybersecurity, penetration testing, and cloud security** to operate at the intersection of engineering, security, and platform reliability.

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## TECHNICAL SKILLS

### Core Engineering

- Mobile Application Development (Ionic, Capacitor, Angular, Flutter)
- TypeScript, JavaScript (ES6+), Dart

### Cloud, DevOps & Platform

- CI/CD Pipelines (GitHub Actions, Bitrise)
- Cloud Platforms: AWS, GCP, Firebase
- Deployment Automation & Environment Management
- Containerization (Docker – working knowledge)

### Security & DevSecOps

- Application Security & Secure Coding

- Authentication & IAM (Auth0, OAuth, SSO)
- SOC 2 Compliance Support
- Penetration Testing (foundational)
- API Security & Secrets Management

## Supporting

- Databases: Firestore, Firebase, PostgreSQL (basic)
  - WebSockets & Real-time Systems
  - Automated Testing & QA Collaboration
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## EXPERIENCE

### Mobile Platform & DevSecOps Engineer

#### Enquire AI — Remote

*March 2022 – Present*

*Progressively expanded scope from mobile development into DevOps and application security ownership as the platform scaled.*

#### Platform & Mobile Engineering

- Led end-to-end development of a **cross-platform mobile application (Ionic/Angular + Capacitor)**, delivered to production in 6 months.
- Modernized legacy mobile systems, improving maintainability by **60%** through modular architecture.
- Resolved **50+ critical performance issues**, reducing app load times by up to **1.5 seconds** and increasing retention by **32%**.
- Optimized mobile performance for low-end devices, reducing APK size by **25%**.

#### Security, DevOps & Reliability

- Implemented **secure authentication flows** using Auth0 SSO (OAuth, Google, LinkedIn), reducing login friction by **35%** while strengthening identity controls.

- Contributed to **SOC 2 readiness**, supporting risk analysis, security controls, and documentation.
- Collaborated with DevOps teams to improve **CI/CD pipelines**, security scanning, and deployment automation.
- Strengthened application security posture through improved API handling, secrets management, and secure coding practices.

## Real-Time & AI Systems

- Integrated AI APIs for expert matching and real-time responses, increasing engagement by **40%**.
- Built secure **WebSocket-based real-time communication**, improving user engagement by **70%**.

## Blockchain & R&D (Strategic)

- Conducted 12-month research initiative across Ethereum, Polygon, Solana, and BASE for decentralized knowledge-sharing platforms.
  - Designed ERC-20 tokenomics model with governance and staking, approved for future phase exploration.
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## CERTIFICATIONS & EDUCATION

- **Cybersecurity & Penetration Testing** — AfricaHackon
  - **Full-Stack Software Development** — Moringa School
  - **Angular Fundamentals** — Udemy
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## ADDITIONAL HIGHLIGHTS

- Experience operating in fast-scaling startup environments
- Strong documentation and cross-team communication skills
- Familiarity with native mobile lifecycles via Capacitor plugins