Monroe Stone

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Professional Summary

Software engineer with 5+ years of experience across Android, cloud platforms, and enterprise internal tools. Strong background in automation, infrastructure reliability, and AI-assisted development workflows. Comfortable moving between product engineering, operational support, and systems integration, with hands-on Linux, scripting, and service orchestration experience.

Core Skills

- **Languages:** Kotlin, Java, Python, TypeScript/JavaScript, C#
- **Mobile:** Android, WearOS, MVVM, Android Studio
- **Cloud & DevOps:** Azure (Functions, Cosmos DB), GCP, Linux, systemd, Docker, CI/CD
- **Automation:** RPA (Automation Anywhere), scripting, process optimization
- **Workflow:** Agile, Jira, Confluence, code review, cross-functional collaboration

Experience

Owner — FlyingChanges Farm (Self-employed)

Jan 2026 – Present · Marietta, SC (On-site) - Owner-operator focused on farm operations, logistics, and ongoing process improvement. - Applying engineering and automation thinking to day-to-day operations and reliability.

Caregiving — Career Break

Oct 2024 – Dec 2025 · Marietta, SC - Full-time caretaker for father during late-stage Frontal Temporal Lobe Dementia (FTD).

Software Engineer — DataWorks Plus

Sep 2023 – Oct 2024 · Remote (Greenville-Spartanburg-Anderson area) - Developed next-generation Android applications for agencies nationwide. - Specialized in biometric capture workflows and modern field-ready UX.

Caregiving — Career Break

Jul 2023 – Sep 2023 · Marietta, SC - Full-time caregiver for both parents.

TIAA (Full-time)

Android Engineer

Sep 2019 – Jul 2023 · Remote - Developed and maintained the TIAA mobile app using modern Android MVVM patterns. - Built for current Android and WearOS versions. - Worked in Agile delivery using Jira/Confluence, code reviews, and cross-team delivery.

Dotnet Developer

Jun 2019 – Sep 2019 · Charlotte Metro (On-site) - Refactored and upgraded internal .NET applications used across the enterprise. - Integrated modern Windows APIs and improved internal user productivity.

Technical Associate (Rotational Program)

Jul 2018 – Sep 2019 · Charlotte Metro (On-site) - Rotated across multiple technical/business areas to build broad engineering foundations.

Azure Cloud Developer

Jan 2019 – May 2019 · Charlotte Metro (On-site) - Built/deployed cloud applications on Azure (including Azure Functions and Cosmos DB). - Developed tools for network testing and diagnostics; performed unit/system testing.

Robotic Process Automation Developer

Jul 2018 – Jan 2019 · Charlotte Metro (On-site) - Built RPA solutions using Automation Anywhere, JavaScript, and VBScript. - Automated complex workflows and improved process efficiency across business units.

Embedded Systems Laboratory Supervisor (Part-time)

Clemson University College of Engineering and Science
Jan 2017 – May 2018 · Clemson, SC (On-site) - Supervised and supported the Embedded Systems Makerspace. - Mentored students on circuits, microcontrollers, and lab safety/procedures. - Supported Clemson's NASA partnership work on embedded diagnostics.

Laptop & Software Support (Part-time)

Clemson University
May 2015 – May 2018 · Clemson, SC (On-site) - Diagnosed/repaired devices and provided end-user software support. - Improved maintenance practices and documentation for better reliability.

Engineering Intern & IT

Diverse Automation, Inc. (Internship)
May 2017 – Sep 2017 · Greer, SC (On-site) - Supported QA automation efforts for camera inspection stations. - Assisted with IT operations and web development initiatives.

Repair Technician (Part-time)

The Tech Shack
Aug 2014 – May 2016 · Clemson, SC (On-site) - Diagnosed and repaired laptops, desktops, TVs, and smartphones. - Standardized troubleshooting steps and trained new technicians.

Education

Clemson University - Computer Science / Engineering & technical lab leadership experience - Embedded systems, software support, and applied systems work during undergraduate years

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Positioning Statement (for DevOps / Inference Engineering roles)

- Experienced in **AI-assisted development flows** (rapid prototyping, debugging, automation-first execution).
- Strong fit for roles spanning **application engineering + infrastructure operations**.
- Practical background integrating software delivery with real-world reliability constraints.

Positioning Statement (for Mobile Development roles)

- Experienced shipping and maintaining production **Android and WearOS** applications in enterprise environments.
- Strong foundation in **MVVM architecture**, modern Android tooling, and cross-functional product delivery.
- Comfortable owning the full mobile lifecycle: implementation, debugging, performance tuning, release support, and maintainability.
- Uses **AI-assisted development workflows** to accelerate iteration, improve code quality, and reduce delivery risk.
- Well-suited for teams needing an engineer who can bridge **mobile product execution + platform/infrastructure awareness**.