



# [FULL NAME] | Senior Software Engineer

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## Optimizing Software Performance, Scalability, and Reliability

Stellar track record of collaborating across teams to design, build, and iterate upon world-class product experiences. Known for defining the scope and design objectives of software solutions. Commended for owning full responsibility for API design, implementation, automated testing, and rollout. Experienced at developing junior engineers and upholding high-quality standards. Proven ability to adapt to different stages of development while ensuring pragmatic and effective decision-making.

Software Design & Architecture | Software Development Lifecycle (SDLC) | API Development | Agile Project Management  
Application Development | Android Framework | Automated Testing | Performance Optimization | Feature Delegation  
Budget Management | Team Leadership | Employee Development | Technical Mentorship | Cross-functional Collaboration

## Professional Experience

### [Digital Product Agency]

2016 – 2022

*A digital product agency that partners with leading brands to help them orchestrate world-class customer experiences.*

Senior Software Engineer (2021 – 2022); Mid-Level Software Engineer (2016 – 2021)

**Spearheaded feature work for six Fortune 500 apps with 90M+ cumulative downloads.**

**Tech Stack:** Kotlin, Java, Dagger, RxJava, Coroutines, Glide, Picasso, Jetpack, Timber, Room, Firebase, and more.

Managed feature development by breaking down and parallelizing workstreams for developers. Partnered with internal and external stakeholders to gather business, design, and testing requirements. Improved documentation to translate technical information for non-technical audiences. Achieved code coverage goals with unit tests and UI tests.

#### Drove excellence across a portfolio of client enterprises:

- **Sports Streaming:** Slashed 200-300 hours of weekly labor (\$144K/year savings) after building a distribution system; replaced a Slack message delivery system with an on-device solution capable of fetching new builds by variants.
- **News App:** Aligned the Source of Truth for the analytics engine by documenting the application screen-by-screen and analyzing analytics across variables. Discovered bugs and validated events, presenting results to leadership.
- **Cinema Chain:** Captured the attention of consumers by creating and implementing custom animations; overhauled the business-critical feature launch section, reducing view hierarchy depth 30% by utilizing CoordinatorLayout.
- **Consumer Finance App:** Eliminated 95% of backend-sourced mobile issue tickets through the integration of PACT testing agreements, ensuring early development builds receive testing; accelerated release timelines.

#### Fostered a collaborative, efficient, positive workplace:

- **Agile Project Management:** Planned and executed deliverables by acting as a technical voice during work planning ceremonies; assisted with sprint planning, story grooming, feature planning, code reviews, and SDLC best practices.
- **Technical Mentorship:** Oversaw two direct reports and guided career development; defined goals using the SMART framework, measured milestones, and held check-ins, resulting in one report earning a promotion to Senior Engineer.

### [Software Development Company]

2014 - 2016

*A software development company dedicated to the creation and delivery of innovative applications.*

Software Engineer, Android & Wearables

Translated high-level requirements to create and implement innovative designs. Presented material designs to the company during releases, covering new view elements, capabilities, and norms. Demonstrated strong problem-solving abilities.

#### Delivered Significant Results:

- **Led the full-stack development of a medical R&D product,** leveraging Java, Objective-C, Ubuntu, and Python to enable video stream sessions between a Google Glass in an EMT vehicle and an iPad at the hospital.
- **Designed and developed custom hardware** capable of communicating to tablets via Bluetooth LE along with a companion Android app; collaborated as part of a Waterfall team to deliver results on time and within budget.

**Leadership**

**Employer Resource Group, Trees With Different Needs** **2021– 2022**

**Chair & Treasurer**

Advanced the growth of an ERG focused on diversity, equity, inclusion, and belonging (DEIB). Managed an annual budget of \$16K and expanded the leadership team from one to four employees. Improved cross-ERG collaboration by building content for a learning pathway within the company’s learning management system (LMS). Supported the achievement of HR objectives.

**Delivered Significant Results:**

- **Elevated the ERG’s effectiveness, visibility, and validity** by acquiring a C-level executive sponsor, partnering with the company’s Women’s ERG, defining leadership roles and job responsibilities, and conducting interviews.
- **Analyzed employee feedback regarding remote work and return-to-office planning** while acting as the Chair of an 80-person group centered on disabled employees; conducted surveys to gain demographic-specific considerations.
- **Presented *How Childhood Trauma Impacts Teams in the Workplace* three times.** Earned averaged usefulness and applicability ratings of 8.8/10 from recipients across the company.

**Awards & Recognition:**

- **Achieved recognition as a Culture Champion by a workplace culture platform ([Interview Link](#))** after creating LinkedIn content around disability rights in the workplace and expanding awareness of their benefits to both employees and organizations.
- **Delivered a talk ([Video Link](#)) at Heartifacts 2020**, the largest “Mental Health & Technology” conference in the US. Increased the company’s brand presence, attracted world-class talent, and brought awareness to issues.

**Employer Resource Group, Trees Without Degrees** **2018 – 2019**

**Founder & Chair**

Created, built, and maintained a program to encourage non-university-based hiring pipeline growth. Facilitated discussions among HR, executive leadership, engineering teams, and employees without college degrees. Designed an initial benefits package, program learning structure, milestones, and check-in strategies. Advised leadership on the scope/plan for the ERG.

**Delivered Significant Results:**

- **Enhanced the diversity of the company’s talent pool** by acting as the primary stakeholder for the development of the company’s first Apprenticeship Program, resulting in two permanent full-time hires (both Software Engineer I).
- **Drove the success of newly hired talent** by establishing a new system that separated mentorship from management.

**Volunteering**

**[Therapeutic Foster Care Agency]** **2021 – Present**

**Therapeutic Foster Parent**

Act as a foster parent to children exposed to severe trauma. Assist foster families with childcare across the region.

**Habitat for Humanity (Local Affiliate)** **2022**

**Volunteer**

Supported the mission and objectives of Habitat for Humanity by fulfilling various roles within the local Habitat store.

**Technical Skills**

Python | Java | Android | Kotlin | Gradle | Dagger | RxJava | Coroutines | Glide | Picasso | Jetpack | Timber | Room  
Firebase | Crashlytics | Android | Google Ads | Roboelectric | Mockito | Espresso | Git | Github | ExoPlayer

**Education & Certifications**

Associate’s Degree in Computer Science | Montgomery County Community College  
Instructional Design Certificate | Association for Talent Development (ATD)