

STEVE BERGAMINI

Staff Android Engineer & Architect
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SUMMARY

Seasoned IT leader and accomplished Staff Android Engineer with a rich 20+ year history of hands-on experience, acknowledged for delivering impactful solutions on a global scale. Demonstrated expertise in software development, engineering, and architecture, specializing in the Android mobile platform. Proven collaborator with cross-functional teams, driving the adoption of best practices and optimizing mobile application performance. Proficient in Gen AI, skillfully leveraging its capabilities to enhance technical workflows and employing it as a strategic tool for crafting innovative solutions. Recognized for leadership in implementing cutting-edge technologies, fostering team growth, and consistently elevating app ratings.

SKILLS & EXPERTISE

- Kotlin & Java Android Development
- Jetpack Compose
- MVVM & MVP Architecture
- RESTful API
- CI/CD Pipelines (Jenkins)
- Firebase Services
- Version Control / Git
- Testing Strategies (UI, Unit, TDD)
- Dependency Injection (Hilt, Koin)
- Performance Optimization
- Hybrid & Multiplatform
- Security & Encryption
- Accessibility
- Leadership & Mentorship
- Generative AI

PROFESSIONAL EXPERIENCE

SAP SuccessFactors – Palo Alto, CA (Remote)

Principal Android Engineer

Mar 2022 to present

- Fostered collaboration, provided leadership, and exerted influence across distributed development teams, spanning 3 countries and 4 time zones.
- Pioneered the adoption of Hilt & Dagger Dependency Injection, replacing the existing service locator pattern to enhance architectural norms and scalability.
- Led the modernization efforts for the SuccessFactors app Android code base, ensuring alignment with industry standards and forward-looking practices.
- Drove the adoption of advanced technologies, including Kotlin Flows and Jetpack Compose; provided mentorship to facilitate the transition away from LiveData and Views.
- Advocated for Android architectural best practices and SOLID coding principles, contributing to a robust and maintainable code base.
- Played a key role in the bi-weekly, cross-team technical round-table meeting, addressing challenges and establishing standards and best practices for the global technical team.
- Concurrently served as the Scrum Master for the Palo Alto team, ensuring adherence to Agile methodologies and facilitating efficient and collaborative development processes.

ADP, Inc - Roseland, NJ

Principal Android Architect

Aug 2019 to Mar 2022

Principal Android Application Developer

Aug 2017 to Aug 2019

Lead Android Developer

Nov 2014 to Aug 2017

- Spearheaded key decisions on architecture for ADP Mobile Solutions & myWisely Android applications.
- Collaborated with Architects and Engineers, providing direction on new mobile features and overseeing implementation.
- Led, mentored, and guided junior team members, fostering a culture of continuous learning and growth.
- Actively participated in Scrum ceremonies, ensuring adherence to the Agile SDLC model for efficient project

delivery.

- Executed a successful migration from Java to Kotlin, replacing RxJava with Coroutines for enhanced efficiency.
- Implemented MVP & MVVM patterns with Dagger dependency injection, enhancing code modularity and maintainability.
- Established and managed the Jenkins CI/CD pipeline, enabling automated deployments to Firebase and Google Play.
- Administered the Bitbucket Git repository, setting best-practice guidelines for streamlined version control.
- Leveraged Firebase services, including Remote Configuration, Performance Monitoring, App Distribution, & Crashlytics, to optimize app functionality.
- Elevated the rating of the ADP Mobile Solutions Android app from 3.6 to 4.6 stars through strategic improvements.
- Collaborated with stakeholders to define and drive the ongoing road map for the Android mobile platform.
- Ensured strict adherence to security, scalability, maintainability, accessibility, and performance best practices throughout the development lifecycle.

Nickelfish Design, LLC - Mendham, NJ (Acquired by Endava)

Director, Systems Engineer

Jul 2013 to Nov 2014

Lead Developer (Web & Android)

Jul 2011 to Jul 2013

- Orchestrated the Android development team, ensuring the successful implementation of a mobile solution for Coldwell Banker Realtor's next-generation website and mobile applications.
- Acted as the Systems Engineer for the multi-phased RCI Mobile Enhancement project, overseeing the architecture of back-end services and spearheading the full engineering and development of the Android application implementation.
- Formulated, implemented, and reinforced company guidelines and best practices for utilizing newly introduced GIT repositories, enhancing code collaboration and version control.
- Conducted research and implemented automated build, testing, and deployment strategies, leveraging existing Atlassian software (Jira, Stash, & Bamboo) to streamline development workflows.
- Engineered and implemented Android mobile applications for prominent brands such as Wyndham, Days Inn, Super 8, and Wyndham Hotel Group. This landmark project was the organization's highest revenue-generating effort, solidifying Nickelfish as a preferred vendor for Wyndham Worldwide.
- Played a pivotal role as a key developer in the successful implementation of McCann Worldgroup's internal advertising campaign submission website.
- Spearheaded the development effort for the TouchVision project, leading a team of developers in implementing Spring Framework services while concurrently engineering and developing the Android mobile application.

RustyBrick, Inc. - West Nyack, NY

Senior Application Developer (Web & Android)

Dec 2007 to Nov 2011

LiveProcess, Inc.

Web Application Developer

Dec. 2006 to Dec 2007

Vicore, Inc. (Acquired by Nuance / Microsoft)

Senior Technical Consultant

Aug. 2000 to Dec 2006

EDUCATION

Computer Programming Diploma

The Chubb Institute - Parsippany, NJ

Bachelor of Arts, Sociology

Rowan University - Glassboro, NJ

CERTIFICATIONS

IASA Global Certified IT Architect - Associate