SAURABH JAIN

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PROFESSIONAL SUMMARY*:*

- Ten years of experience in design, development, testing and submission of Android apps.
- Two years of experience in Mobile build tooling and infrastructure.
- Deep knowledge of Android SDK and working on client server architecture in mobile apps.
- Strong expertise in developing multithreaded applications for Android operating system using Android Studio, SQLite, Java, Kotlin, XML, Jetpack Compose, Jetpack libraries including Compose, JSON, Graph QL, RESTful Web services, Reactive programming - Rx Java, AOSP and other popular Android frameworks.
- Experience leading Mobile engineer teams to drive cross-org Android platform initiatives.
- Experience enhancing the Android build system/tooling and providing daily tooling support.
- Experience providing daily support to nearly ~100+ Android Apps/SDK teams and over 2000 builds.
- Strong experience with end-to-end product development lifecycle, developing consumer-facing applications, Object Oriented Analysis and design methodologies.
- Proven experience building beautiful Material UI in previously shipped Android apps.
- Excellent troubleshooting and debugging skills.
- Prior experience of working across different teams like Product, Design, Core Library, Development, Testing.

TECHNICAL SKILLS*:*

- **Team Skills:** People management, team leadership and mentoring, process improvement.
- **Programming Languages:** Kotlin, Java, YAML, Groovy, SQL, XML, C++, C.
- **Web Technologies:** JavaScript, HTML/DHTML, CSS, XML, XSD, XSLT, PERL, AJAX, JSON.
- **Database:** Room, SQLite, MySQL.
- **Operating Systems:** macOS, Windows, UNIX (SOLARIS), Linux.
- **Servers:** Apache HTTP, Tomcat.
- **Build Tools:** Android Studio, IntelliJ IDEA, JFrog Artifactory, Github, Git, SourceTree, Gradle, Ant.
- **Security Systems:** CKMS and Athenz IO.
- **CI/CD Server:** Screwdriver, Jenkins.
- **App Stores:** Google Play developer console and Google Cloud Project/Firebase technical know-how.
- **Others:** Jacoco, Sonarqube, Splunk, Sentry.

WORK EXPERIENCE:

Android Development Lead at Yahoo Inc.   September 2021 – January 2024

- Architected Yahoo mobile apps and core mobile SDKs.
- Managed and lead a team of 10 mobile engineers to drive multiple Android platform SDK and app initiatives.
- Mentored engineers to achieve their career goals.
- Led cross-org mobile feature roadmaps and contributed to company's overall process improvement.
- Handled build automation and tooling for all of Yahoo and AOL's Android apps and SDKs.
- Supported 100+ Android Apps/SDK teams and over 2000 builds/day to assist in daily tasks.
- Examples include: Artifacts(aar, jar, apk, aab) publishing to the Artifactory and Play Store.
- BOM generation for adoption by internal tools to better manage dependencies and app versioning.
- Developed Screwdriver templates for artifact deployment and release readiness using YAML, Gradle, Groovy, Java.
- Strong collaboration across multiple orgs like Yahoo Mail, Finance, Sports, AOL, News and others.

Senior Software Engineer Android at Yahoo Inc.   August 2017 – August 2021

- Led a team of 6 Mobile engineers that built suite of Core Android SDKs for all Yahoo Mobile apps.
- Worked on Identity/Analytics/Privacy/Feedback SDKs which cater to all of Yahoo and AOL apps.
- Built and shipped TechCrunch app in a fast paced environment from the mono repository of Yahoo, AOL and TechCrunch.
- Led android engineering team for TechCrunch and helped migrate it to Yahoo tech stack.
- Built and shipped Yahoo app in a fast paced environment from mono repository of Yahoo, AOL and TechCrunch.
- Built Sponsored Moments Ad SDK for Android and integrated it with the following mobile apps:
- Yahoo News, Yahoo Fantasy Sports, Yahoo Sports, Yahoo Finance, Yahoo Weather, AOL.

Senior Software Engineer at AOL Inc.   July 2012 – July 2017

- Built and shipped redesigned versions of Engadget, Techcrunch apps and Android TV platform apps.
- Built and shipped Sage app single-handedly.
- Sage is a platform built to engage people on different topics and let them share their predictions with the world.
- Worked across Product, Design and Testing teams to gather product specifications and develop a high quality mobile app.
- Used v4, v7, MultiDex, Volley, Design Support, FB Fresco, FB android SDK, Twitter Core, Twitter Crashlytics libraries.
- Used Intent Service, Content Provider, SQLite, Broadcast Receiver, Loaders, Network Image View, Push Notification, Metrics.
- Used Recycler View, Collapsing Toolbar Layout, Ripple effects, FAB, Material Calendar and Time pickers, Tab Layout etc.
- Built and shipped Starlike, Autoblog360, Autoblog, Patch, Daily Finance, and AboutMe apps.
- Used Intent-Service, SQLite, AsyncTask, Runnable, Loaders, Media Player, Location, Accelerometer and Orientation Sensors.
- Used Google's Volley, Square's OOTO, AQuery, ActionBarSherlock, View Pager Indicator libraries.
- Developed a custom In-app camera including auto-focus, flash, back/front camera switching and gallery image picker.
- The In-app camera captures both picture and video and saves to external storage.
- Added Pull Notification and locale support to AOL Core libraries.
- Pull notification support includes features like different device destination support (tablet, phone, stock, Kindle, all devices).
- Added support to spin both QA and Production builds with a single release through AOL CM.
- Added Metrics calls to AOL Autos app using Flurry, ComScore, Data layer metric libraries.
- Designed and developed standard and premium versions of Autoblog360.
- Served as a key contributor on AOL Reader app.
- Worked across Product, Design, QA teams to drive product development, test cycles and store submission.

EDUCATION*:*

Master of Science, Computer Science
University of Southern California, Los Angeles, CA, USA

Bachelor of Engineering, Computer Science
Maharshi Dayanand University, Rohtak, Haryana, India