Jatin Gill

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[LinkedIn](#)   [Github](#)   [Portfolio](#)

SUMMARY

Highly skilled Android/Software developer with experience in Java, Kotlin, Firebase, Javascript, Python proficient in building scalable mobile solutions, and integrating cloud technologies to drive business success. Looking for a challenging position in a fast-paced organization where I can use combination of cloud and coding knowledge to advance business success.

EXPERIENCE

Full Stack Mobile Developer   **January 2024 – August 2024**
WealthPixels   Remote, Ontario

- Developed the Onchain Investing mobile application using Kotlin and Java, supporting tokenized real-world and blockchain-native assets. Integrating Jetpack Compose for a modern, scalable, and responsive UI.
- Utilized Firebase for backend data storage, ensuring secure authentication, transaction tracking, and real-time data synchronization.
- Followed the MVVM architecture and implemented RxJava for efficient data handling and reactive programming.
- Integrated Jira for agile project tracking and efficient sprint planning.
- Implemented automated testing with Appium to streamline QA, enhance app stability, and reduce post-launch issues.
- Built real-time investment tracking features, enabling users to seamlessly invest, swap, and manage tokenized assets like stocks and bonds.

Android Application Developer   **September 2022 – April 2023**
George Brown College (Omniapex)   Toronto, Ontario

- Developed a full-featured events android application using Java that allows users to discover, filter, and purchase tickets for events or concerts nearby. Integrated location services to display events on a map and calculate distances.
- Implemented user authentication, event creation, and profile management features, including viewing and editing user profiles and events.
- Developed core features including user authentication, profile management, event creation, and event filtering, resulting in a 40% improvement in user engagement through enhanced functionality.
- Increased user retention by implementing a location-based event discovery feature, using Google Maps API to display events on a map with calculated distances.
- Streamlined codebase using Android architecture components (MVVM), and GitHub, leading to a 20% reduction in development time.
- Collaborated with a team using Agile practices (Jira), resulting in the timely delivery of all project milestones across multiple sprints.

Android Developer   **January 2021 - Dec 2021**
Infowiz Software Solutions   Chandigarh, India

- Led the design and development of an innovative Android dating application using Java on Android Studio.
- Elevated UI & UX through a professional and user-friendly design, showcasing strong technical proficiency and innovative problem-solving.
- Managed the full project lifecycle, from testing and deployment to debugging and analysis, ensuring timely delivery and a 95% reduction in post-launch issues.
- For flawless functioning, a strong foundation in Android SDKs, XML, JSON, GPS location, push notifications, REST, and SQLite was used.
- Applied common Android framework APIs and implemented Scrum-Agile for efficient project management.
- Employed MVC, MVP, and MVVM design patterns for scalable and maintainable code.
- Utilized Git for version control, ensuring effective collaboration and implementation of program changes.

PROJECTS

Onchain Investing: A hackathon (**[BlockMagic 2024](#)**) I recently participated in June 2024, where I contributed towards the backend and frontend of our block chain investing application on Android using Java. (**[GitHub](#)**) (**[Portfolio](#)**)

EventScape: An event management application completely built by me during my internship using Java. (**[GitHub](#)**) (**[Portfolio](#)**)

SKILLS

Technical

- **Programming languages**: Java, Kotlin, Swift, C#, Python, JavaScript
- **Web Technologies**: HTML5, CSS, React Native, React
- **Development Tools**: Android Studio,iOS, VSCode, Xcode, Unity 2D, Unity Engine, Eclipse, Intellij, Jira
- **Version Control**: Git, GitHub
- **Databases**: SQL, REST, JSON, DBMS
- **CI/CD & DevOps:** Experienced in CI/CD Pipelines, implementing DevOps practices for streamlining development and operations workflows.

Cloud Infrastructure

- **AWS (Amazon Web Services)**: Adept at using AWS services to create dependable and scalable cloud solutions.
- **Kubernetes**: Skilled in container orchestration for automating the deployment, scaling, and management of containerized applications.

EDUCATION

Post Graduate Certificate in Cloud Computing   **January 2023 - Dec 2023**
Fields of Study: Virtualization, DevOps for Cloud Computing, Automation, Cloud Solution Architecture, Big Data Analytics
Humber College | Toronto, Canada   GPA: 3.0/4.0

Post Graduate Certificate in Mobile Application Development   **Jan 2022 - December 2022**
Fields of Study: Advanced Android Development, Full Stack Development, IOS Development, Swift, Java
George Brown College | Toronto, Canada   GPA: 3.91/4.0

Bachelors in Computer Science Engineering   **June 2017 - May 2021**
Fields of Study: DBMS, Data Structure Algorithm, Cyber security, Computer Networks
Global College of Engineering and Technology | Punjab, India   GPA: 8.0/10.0