Justin Jordan

Senior Mobile Software Engineer with 9 years of hands-on experience

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PROFESSIONAL SUMMARY

A highly experienced Software Developer with 8+ years of experience developing and maintaining **mobile applications**. Skilled in using **Java**, **Kotlin**, **Object-C**, **Swift,** and other major programming languages and configuring and maintaining **CI/CD** pipelines with **Jenkins** and **GitLab**. Proficient in directing development with a creative and performance-oriented approach. Well-organized and customer-focused with proven skills in **project management** and **team leadership**.

SKILLS

- ❖ **Programming Languages**: C/C++, Java, Kotlin, Swift, Objective-C
- ❖ **Integrated Development Environments**: Android Studio, Xcode, Eclipse, IntelliJ IDEA
- ❖ **Databases**: SQLite, MySQL, MongoDB, Firebase Realtime Database
- ❖ **Testing & Debugging Tools**: Espresso, XCTest, Mockito, Robolectric, Android Debug Bridge (ADB), Xcode Debugger, Logcat
- ❖ **Cloud Services**: Firebase, Microsoft Azure, AWS (Amazon Web Services)
- ❖ **Version Control Systems**: Git (GitHub, GitLab, Bitbucket), SVN (Subversion)
- ❖ **Design Patterns/ Frameworks**: MVVM, MVC, MVP, Dependency Injection (Dagger, Koin), Reactive Programming (RxJava, RxSwift)
- ❖ **Java/J2EE Technologies**: JDBC (Java Database Connectivity), Servlets, Spring Framework (Spring Boot, Spring MVC, Spring Data), Hibernate (ORM – Object-Relational Mapping)
- ❖ **Methodologies**: Agile Methodologies (Scrum, Kanban), Waterfall Model, Test-Driven Development (TDD), Continuous Integration/Continuous Deployment (CI/CD)
- ❖ **Additional Skills**:
  - RESTful API Development
  - UI/UX Design Principles
  - Internationalization (i18n) and Localization (L10n)
  - Performance Optimization
  - Web Development: Frontend (HTML/CSS/JavaScript), Backend (Node.js, Django, Flask)
  - Containerization: Docker, Kubernetes
  - Serverless Computing
  - Security Best Practices
  - Data Structures and Algorithms
  - DevOps Practices
  - CI/CD Pipeline Setup
  - Technical Writing and Documentation

WORK HISTORY

Lead Software Engineer   **June 2021 – Nov 2023**
IBM India Software Labs | San Francisco, CA

- ❖ Implemented **Agile** methodologies using tools like **JIRA** and **Scrum/Kanban** boards to streamline project management and achieve faster turnaround times.

- ❖ Developed secure applications by adhering to industry-standard security practices, such as **OWASP Top 10**, and implementing protocols like **HTTPS** and **OAuth**.
- ❖ Developed robust, scalable, and modular infrastructures following **API-centric** design principles, utilizing frameworks like **Spring Boot** and **Express.js**.
- ❖ Tested functional compliance of company products using automated testing frameworks like **Selenium** and **JUnit**.
- ❖ Optimized database structures for faster query responses, improving overall application performance.
- ❖ Conducted thorough code reviews to maintain consistency, readability, and adherence to best practices, including coding standards and design patterns.
- ❖ Managed version control systems meticulously with **Git**, maintaining organized repositories for efficient collaboration among team members.
- ❖ Informed internal personnel and external stakeholders of project milestones using communication tools like **Slack** and project management platforms like **Asana** or **Trello**.

Sr. Software Engineer   **Aug 2018 – May 2021**
Teradata | San Francisco, CA

- ❖ Provided technical support using knowledge of complex technology to solve problems and support new projects.
- ❖ Delivered unit-tested systems within customer-prescribed timeframes, utilizing frameworks like **JUnit** and **XCTest**.
- ❖ Worked with development teams to correct problems and test scenarios.
- ❖ Conducted thorough testing to identify and resolve bugs, ensuring optimal software performance.
- ❖ Led architecture discussions, spearheading innovative approaches in software design and implementation, leveraging technologies such as **Microservices** and **Containerization**.
- ❖ Collaborated with cross-functional teams to design innovative software solutions, employing Agile methodologies and collaborative tools like **JIRA**.
- ❖ Coordinated with other engineers to evaluate and improve software and hardware interfaces.
- ❖ Demonstrated leadership skills in managing projects from concept to completion, employing project management tools such as **Asana** and **Trello**.

Junior Mobile Developer   **Apr 2015 – Jun 2018**
OpenText Technologies Private Limited | San Francisco, CA

- ❖ Collaborated with project managers to meet deadlines, prioritize tasks, and deliver high-quality software products using **Agile** methodologies.
- ❖ Ensured app stability and reliability by conducting comprehensive testing across multiple devices and platforms, including iOS and Android, using tools like **Firebase Test Lab** and **XCTest**.
- ❖ Extended app functionality and usability by integrating third-party APIs, such as **Google Maps API** and **Facebook SDK**, into mobile applications.
- ❖ Utilized **Google Analytics** to analyze user engagement metrics and inform decision-making in subsequent development efforts.
- ❖ Improved app performance and responsiveness through code optimization techniques and adherence to best practices for mobile development, leveraging tools like **Android Profiler** and **Xcode Instruments**.

- ❖ Presented proposals for enhancements aimed at improving usability and driving ROI to senior engineers and developers, supported by thorough analysis and research.
- ❖ Generated logic for new systems, procedures, and tests through detailed analysis of work processes and requirements.
- ❖ Conducted equipment inspections, assessed functionality, and optimized controls to ensure operational efficiency and reliability.

EDUCATION

Bachelor's degree, Computer Science   **March/2015**

Texas Tech University, Lubbock, TX

PERSONAL SKILLS

- ❖ Effective Communication
- ❖ Creative Thinking
- ❖ Adaptability and Problem Solving
- ❖ Time management