Namrata Barot

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PROFILE SUMMARY

Results-driven developer with over 4 years of hands-on experience in software development. Proficient in Java, Kotlin, Swift, and JavaScript, specializing in Android and iOS app development. Skilled in collaborating with cross-functional teams, delivering new features, and ensuring code quality through testing and best practices. Committed to continuous learning and delivering high-quality solutions to drive organizational success.

TECHNOLOGY STACK

- Programming Languages: Java, Swift, Kotlin, JavaScript, PHP
- Mobile & Web Development: Android (Android SDK, Gradle, Retrofit), iOS (Swift, Storyboard, Map kit, Core Data), Flutter, HTML5, CSS3, jQuery, Bootstrap, WordPress, React Native.
- Tools and Technologies: Android Studio, XCode, Visual Code, Jira, Git
- Databases: Firebase, DBMS (MySQL, SQLite), ORM (ROOM)

EXPERIENCE

Android Developer   Feb 2021 - Jul 2021
Damroo Media, Vadodara, Gujarat, India

Tech stack: Java, Kotlin, Android, API Development
- Collaborated with cross-functional teams to define, design, and deliver new features for Android applications, working with external data sources and APIs to ensure a seamless user experience.
- Developed and executed unit tests, debugged and resolved issues wrote precise, efficient, and maintainable code, and adhered to industry best practices.

Android Developer   Jul 2019 - Jan 2021
Web Media Experts LLC, Vadodara, Gujarat, India

Tech stack: Java, Android, PHP, API Development, SQLite, PayPal, Firebase, Google Maps API
- Collaborated with cross-functional teams to launch new features and updated existing products for school systems and fitness gyms.
- Participated in the entire app life cycle, from conceptualization to deployment and maintenance.
- Wrote clean, maintainable, and efficient code, ensuring high application performance, and debugging and troubleshooting complex issues.
- Worked with remote data sources and APIs to integrate high-quality data and incorporated new technologies to improve the application.
- Ensured application quality through unit testing and continuous integration/continuous deployment (CI/CD) processes and continuously monitored performance to suggest improvements.

Projects:
- Beyond Fitness Gym: Purchasing gym products and functionalities of a gym
- Sweedu Application: Developed Sweedu Parents, Teacher and Driver application which provides easy and fast management of all the important functions of the school
- Vfitnessclub: Gym Admin, Member and Trainer Application which provides easy and fast management of all the important functions of the GYM to trainer, member, and admin

Android Developer & Web Developer   Jul 2017 - May 2018
Veraval Online Pvt. Ltd, Vadodara, Gujarat, India

Tech stack: Android, Android Studio, Java, SQLite, Firebase, WordPress, PHP
- Experienced in web development, I have crafted dynamic and user-centric websites that blend creative design with functionality, leveraging technologies such as HTML5, CSS3, JavaScript, and responsive frameworks.

- Created wireframes, prototypes, and high-fidelity mock-ups to effectively communicate design concepts
- Designed and developed advanced applications for the Android platform with clean, maintainable, and efficient code and ensured the high performance of the applications.

Projects:
- Cattle Claim Insurance: Designed and implemented a comprehensive Cattle Insurance Management Application for efficient policy management, streamlined claim processing, and secure payment handling for diverse animal species.
- HR Track: An attendance management mobile application to track and manage the attendance of employees.

Android Developer & Web Developer   Aug 2016 - Jul 2017
Smart Technology, Vadodara, Gujarat, India

Tech stack: Java, Android Studio, PHP, Bootstrap, JavaScript
- Proficient in web development, successfully designed and developed websites using WordPress and Bootstrap, employing responsive design principles to ensure optimal user experiences across various devices.
- Designed and built advanced applications for the Android platform, incorporating the latest industry trends in mobile technologies
- Collaborated with cross-functional teams to define, design, and ship new features. Worked with remote data sources and APIs to ensure high-quality data integration

Projects:
- SMSDROID: The mobile application allows users to send bulk messages to a large group of recipients, track message delivery, generate insights, and analyze the effectiveness of the campaign.
- Long-code: Developed a mobile application for server-client messaging management, allowing users to read, write, and delete text messages in the background, even in phone idle mode.

EDUCATION
PGD Cert - Mobile Application Design & Development   Jan 2022 - Aug 2023
Lambton College, Toronto, ON

Bachelor of Engineering (B.E.) - Computer Science & Eng...   Jun 2013 - Jun 2016
GTU - Babaria Institute of Technology & Engineering, Vadodara, Gujarat, India

Diploma - Computer Engineering   Jul 2010 - Jun 2013
GTU - Sigma Institute of Technology & Engineering, Vadodara, Gujarat, India

LICENSES & CERTIFICATIONS
Android Programming   Jun 2015
ITC, Dept. of employment and training - SP-8460

PROJECT
ESS Movie Review App   July 2023
Lambton College, Toronto, ON

Tech stack: Kotlin, Android Studio, SQLite
- An app that enhances the movie-watching experience by providing a platform for users to read and write reviews, promoting engagement and interaction.

Relocating Address: Alberta