

JOIN OUR TEAM



4D Mobile, a companion company of mobile solution leader MobileDemand, elevates workforce productivity and optimizes space with innovative and convenient computer vision and mobile applications. By bringing game-changing enhancements to dimensioning processes, we are driving the future of mobile productivity.

JOB TITLE

Mobile Application Developer

PURPOSE

MobileDemand is seeking a talented Mobile Application Developer to join our team and contribute to the development of innovative cross-platform mobile applications. As a .NET MAUI developer, you will be responsible for designing, developing, testing, and deploying high-quality mobile applications that seamlessly run on iOS, Android, and Windows.

RESPONSIBILITIES

- Analyze user requirements and translate them into technical specifications.
- Design, analyze, write, test, and document code for new or existing mobile applications across iOS, Android, and Windows platforms using .NET MAUI.
- Create application specifications, diagrams, flow charts, and other documentation to support the design and development process.
- Collaborate with the team to create intuitive and user-friendly UI/UX.
- Develop, test, and maintain mobile applications, with a focus on optimizing functionality, performance, and user experience.
- Conduct cross-platform testing to ensure consistent functionality and experience on iOS, Android, and Windows devices.
- Identify and implement improvements to system performance and availability.
- Integrate with backend services and APIs using RESTful services and JSON.
- Implement security best practices to protect user data.
- Write unit, integration, and UI tests to ensure code quality.
- Stay up to date with the latest .NET MAUI and mobile development trends.
- Troubleshoot and resolve technical issues.
- Collaborate with team members to review new and existing code, perform unit testing, and recommend software improvements.
- Regularly communicate with management and technical support colleagues, providing updates on project progress and technical issues.
- Stay current with technological developments in mobile and software industries.
- Quickly learn and adapt to new technologies as needed.
- Be a strong team player and rapidly adapt to changing business and customer demands.

DESIRED SKILLS & EXPERIENCE

- Bachelor's degree in computer science or related field, or equivalent experience
- 3+ years of mobile application software development experience (iOS/Android).
- Solid understanding of iOS and Android development principles.
- Strong proficiency in .NET Core, C#, XAML, and TypeScript
- Experience developing cross-platform applications using .NET MAUI for Android, iOS, and Windows.
- Knowledge of REST APIs, SDK integration, and web services for seamless data handling and real-time updates.
- Understanding of UI/UX design principles with experience in translating wireframes and mockups into responsive, intuitive applications.
- Knowledge of cloud-based environments, especially Azure PaaS, and experience with Azure DevOps for CI/CD processes.
- Working knowledge of data structures, with 2+ years of experience in SQL.
- Ability to create and execute comprehensive test strategies to ensure consistent functionality and user experience across platforms.
- Background in Agile/Scrum development environments.
- Strong attention to detail and commitment to high-quality deliverables.
- Ability to work both independently and collaboratively, with strong time management and organizational skills.
- A passion for mobile development and a desire to learn new technologies.

Additional Preferred Experience:

- Familiarity with C++ is a plus.
- Experience in Enterprise applications.
- Experience with publishing and maintaining applications on Google Play Store and Apple App Store.
- Experience with Bluetooth Low Energy (BLE).

COMPENSATION

- Salary plus incentive compensation in line with experience / qualifications
- Paid vacation and holidays
- Company 401k program
- Company health, dental and vision plan
- Company life insurance and Short/long term disability