

# Mobile Applications Development Engineer: Sr. Principal Mobile Applications Development Engineer

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Designs and develops software applications (apps) for mobile phones, smartphones and other mobile devices. May develop on one or more platforms including Apple iPhone/iPad, BlackBerry, Google Android, Microsoft Windows Mobile, Palm webOS, and/or Symbian. Manages full software development lifecycle, including testing, implementation and auditing. Performs product design, bug verification, and beta support, which may require research and analysis.

## **Discretion/Latitude**

Works under consultative direction toward predetermined long-range goals and objectives. Assignments are often self-initiated. Determines and pursues courses of action necessary to obtain desired results. Work checked through consultation and agreement with others rather than by formal review of superior.

## **Knowledge, Skills, & Abilities**

Applies advanced technical principles, theories, and concepts. Contributes to the development of new principles and concepts. Widely recognized for achievements, technical expertise and meritorious standing within professional field. Identifies, analyzes and develop new business opportunities. Establish customer contacts, conducts researches and analysis into their future plans and needs, assists with the development of their specifications, develops proposals, and deliver marketing presentations.

## **Problem Solving**

Works on unusually complex technical problems and provides solutions that are highly innovative and ingenious.

## **Impact**

Develops advanced technological ideas and guides their development into a final product. Erroneous decisions or recommendations would typically result in failure to achieve critical organizational objectives and affect the image of the organization's technological capability. Functions in a program leadership role. Plays a key role in implementing programs/projects and makes significant contributions to department goals and overall functional strategic planning efforts.

## **Liason**

Serves as organization spokesperson on advanced projects and/or programs. Acts as advisor to management and customers on advanced technical research studies and applications. Often instrumental in attracting and obtaining major new company business.

## **Minimum Education and Experience**

15+ years with a BS in designated Engineering or a related field. Employees usually have an advanced degree in field of specialization.