Associate Principal Engineer (Mobile-IOS-Android)

9 – 13 years of experience

ABOUT NAGARRO:

Nagarro helps clients transform, adapt, and build new ways into the future through an entrepreneurial, agile, and caring mindset. We excel at digital product engineering and deliver on our promise of thinking breakthroughs. Today, we are 8,400+ experts across 25 countries, forming a Nation of Nagarrians, ready to help our customers succeed.

At Nagarro, you can look forward to a work culture that is dynamic and non-hierarchical. You will be given opportunities to add value to challenging and complex assignments, while collaborating with world class technologists. The versatile environment here helps foster fresh perspectives and enables you to deliver high quality code. There will be ample opportunities provided for skill upgradation to accelerate your professional and personal development.

WHAT MAKES YOU A GOOD FIT FOR THIS ROLE:

- Strong experience in IOS, Android, enterprise mobility solutions, designing and architecture.
- Strong experience in mobile app development using Android and IOS both.
- Ability to understand business requirements and translate them into technical requirements.
- Experience with writing unit test cases and understanding of CI/CD
- Experience in developing apps with local and offline storage Strong understanding of performance tuning and security concepts, understanding of making re-usable components and packages.
- Knowledge of communication protocols using XML, JSON, HTTP and REST
- Strong troubleshooting skills in different disparate technologies and environments
- Enthusiastic about different areas of work and exploring new technologies
- Clarity of thought and strong communication skills to effectively pitch solutions
- Ability to explore and grasp new technologies
- Mentoring your team members in projects and helping them keep up with new technologies
- Empowering the team members to be solution providers and enable a flat environment where everyone's point of view is considered, and feedback is encouraged.

WHAT ARE YOUR RESPONSIBILITIES:

- Writing and reviewing great quality code
- Understanding the client's business use cases and technical requirements and be able to convert them into technical design which elegantly meets the requirements
- Mapping decisions with requirements and be able to translate the same to developers
- Identifying different solutions and being able to narrow down the best option that meets the client's requirements
- Defining guidelines and benchmarks for NFR considerations during project implementation
- Writing and reviewing design document explaining overall architecture, framework, and high-level design of the application for the developers
- Reviewing architecture and design on various aspects like extensibility, scalability, security, design patterns, user experience, NFRs, etc., and ensure that all relevant best practices are followed
- Developing and designing the overall solution for defined functional and non-functional requirements; and defining technologies, patterns, and frameworks to materialize it
- Understanding and relating technology integration scenarios and applying these learnings in projects
- Resolving issues that are raised during code/review, through exhaustive systematic analysis of the root cause, and being able to justify the decision taken
- Carrying out POCs to make sure that suggested design/technologies meet the requirements