



## Komatsu Pakistan Soft (Pvt) Ltd.

1st Floor Mandeer Square Plot # 12-C/1 G-8 Markaz, Islamabad (44000) Pakistan

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**Position Title** Android & Augmented Reality Developer

### Why should you join Komatsu Pakistan Soft?

Komatsu Pakistan Soft is a fully owned subsidiary of Komatsu Limited Japan, and we are a part of Komatsu Group of Companies. Komatsu Pakistan Soft (Pvt.) Limited is into operation since 1999. We excel in providing enterprise software application solutions, IT consultancy and outsourcing services. Our vision, utter commitment, sheer dedication, unmatched teamwork and customer-centric approach have helped us evolve into a forerunner of innovation and ingenuity within Komatsu group as well as across the global IT industry.

<b>Industry</b>	Information Technology
<b>Employment Type</b>	This is a contractual on-site permanent role, 5 days a week
<b>Job Level</b>	Contractual (6-Months)
<b>Education</b>	BS(CS) / BS (SE)
<b>Location</b>	G-8, Islamabad

### About Your Role:

The role involves developing advanced Android applications with integrated Augmented Reality (AR) features and real-time communication capabilities. The developer will work on implementing video calling, push notifications, and ensuring high performance, scalability, and collaboration with cross-functional teams.

### Your Impactful Goals Will Include:

- Develop and deploy AR-enabled Android applications using ARCore and Vuforia to enhance user engagement through immersive experiences.
- Integrate real-time communication features such as video calling using Azure Communication Services and SignalR to enable seamless interaction within the app.
- Implement push notification systems using Azure Notification Hubs and Firebase Cloud Messaging (FCM) to ensure timely and reliable user communication.
- Maintain clean, scalable, and well-documented codebases using Git or Azure DevOps to support efficient collaboration and version control.
- Execute comprehensive unit and integration testing to ensure application stability, performance, and minimal production issues.
- Collaborate effectively with cross-functional teams during design reviews and product testing to

- contribute to product innovation and refinement.
- Proactively identify and resolve technical issues to optimize performance and enhance user experience.
- Communicate clearly and professionally in English with team members and stakeholders to ensure smooth collaboration and project alignment.
- Foster a positive team environment by actively participating in team discussions, offering support, and demonstrating a problem-solving mindset.

### Functional Skills Requirement:

- Must have 3 ~ 4 years of experience of Android application development.
- Must have experience in Augmented Reality (AR) using platforms such as ARCore and Vuforia.
- Ability to design and build advanced Android applications with AR functionalities.
- Ability to integrate video calling and real-time communication features using Azure Communication Services and SignalR.
- Familiarity with push notification mechanisms using Azure Notification Hubs and Firebase Cloud Messaging (FCM).
- Hands-on experience with GIT or Azure DevOps and repositories.
- Ability to communicate in English language for discussions and collaboration.
- Team player with strong communication skills and a positive attitude toward work.
- Good problem-solving skills with proactive involvement in troubleshooting and system optimization.
- Experience in unit and integration testing.
- Experience collaborating with engineers and supporting design reviews and product testing.