

# Job Notification Form, IIT Delhi

## Company Overview

**Name:** Esper (Shoonya Software Services Pvt Ltd)

**Website:** <http://www.esper.io/???>

**Company Type:** Information Technology

**Description:** Esper is reimagining the future of app and device management for dedicated devices. Rather than follow the standard approach to device management delivering a watered down implementation, Esper focuses on the needs of developers helping them move their app and device management from a portal-based approach into code. We deliver scalable APIs with SDKs, tools, and a specially designed Console streamlining the entire application lifecycle. Across development, test, deployment, management, and support Esper gives developers and admins a new approach for dedicated devices. We specialize in Android, the most popular mobile OS on the planet with over 2 billion active users which is increasingly the OS of choice for dedicated devices.

At Esper, we offer an intuitive, cloud-based platform for managing all Android devices seamlessly and securely via our APIs or through our Console. Whether that happens to be a restaurant kiosk, POS, or other innovative Android dedicated device solution, we give you, your employees, and customers peace of mind, knowing that their assets are safe and secure with Esper.

Our full-stack platform includes capabilities spanning device management, remote management, and application deployment. Additionally, we support Over the Air (OTA) updates enabling all devices to be kept up-to-date with the latest security updates.

So, imagine coupling together the world's most popular mobile OS with the best-in-class features of enterprise device fleet management available via APIs. That's Esper!

## Job Details

**Designation:** Software Development Engineer - Business Functions - Android

**Type:** Information Technology

**Place of Posting:** bangalore

**Job Details:** Software Development Engineer - Business Functions - Android

Esper is experiencing hyper growth! We're the industry's first DevOps SaaS platform designed to provide a simple, safe, and secure way for engineering and DevOps teams to release applications and manage smart Android devices. Our device infrastructure enables developer, mid-market orgs, and enterprise fleets of 100,000+ devices to deliver their software as a service. Esper has rapidly-growing global customer adoption among some of the world's most innovative major brands in retail, hospitality, logistics, and healthcare.

In this role you will working on customer facing business functions and features built on top of our core platforms. This roles expects you to have extreme

ownership and a knack for understanding customer requirements and related engineering deliverables.

We are looking for an Android engineer, to work with our team of talented engineers, to design and build new features and maintain existing ones on our EMM-based mobile application, mainly focused on background work and business logic layer, supporting a vast number of diverse Android devices, including custom devices with varying specs. You will be working along-side other engineers and developers working on different layers of the infrastructure. Therefore, an eagerness to learn and the right attitude to take on challenging new tasks, commitment to collaborative problem solving, sophisticated design, and creating quality products are essential.

What you'll do

Design, build, and maintain high performance, reusable, and reliable Java/Kotlin code.

Own end-to-end feature development, delivery, fixes and improvements.

Ensure the best possible performance, quality, and responsiveness of the application.

Identify and correct bottlenecks and suggest and implement improvements to the overall codebase.

Help maintain code quality, organization, and automatization

Unit and Integration test code for robustness, including edge cases, usability, and general reliability

Participate actively in peer reviews and code reviews.

What we're looking for

Knowledge of Android SDK, different versions of Android, and how to deal with different screen sizes.

Knowledge of Android architecture principles, design patterns, and best practices is an added advantage.

Familiarity with the use of additional sensors, such as gyroscopes and accelerometers, etc.

Knowledge of the open-source Android ecosystem and the libraries available for common tasks

Familiarity with RESTful APIs to connect Android applications to back-end services.

A problem solver with good analytical and logical skills

Understanding of code versioning tools, such as Git.

Good communication skills - verbal and written - with the ability to collaborate well in a team is mandatory.

Preferred Qualifications

Bachelor's or Master's degree in Computer Science/Engineering

Understanding of Google's Android design principles and interface guidelines.

Experience in developing Android Apps(Java or Kotlin).

Basic understanding of Android debugging concepts (adb commands, android studio debugger, etc.).

Familiarity with cloud message APIs, push notifications, MQTT and other network protocols, is preferred

Basic understanding of Linux/Unix and Android.

Experience in writing unit or integration tests are an added advantage

CTC Details:

Fixed - 18 LPA

Additional Benefit:

\*Health insurance cover of INR 5 Lakh which includes the member+spouse+parents+2 kids

\*Free meals

\*Cab facility

\*Linkedin Learning

\*Internet reimbursement cap of INR 5000 with Bills.

## Salary Details

**CTC:** 1,800,000 INR Per Annum

**Gross:** 1,800,000 INR Per Annum

**CTC** Fixed - 18 LPA

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\*Health insurance cover of INR 5 Lakh which includes the member+spouse+parents+2 kids

\*Free meals

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## Selection Process

**Resume Shortlist:** No

**Written Test:** No

**Online Test:** Yes

**Group Discussion:** No

**Medical Test:** No

**Personal Interview:** Yes

**No. of Rounds:** 4

**No. of Offers:** 1

## Eligibility

**Recruiting PHDs:** No

**Eligible Departments:** B.Tech in Computer Science & Engineering, B.Tech and M.Tech in Computer Science & Engineering, M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science

