

# Job Notification Form, IIT Delhi

## Company Overview

**Name:** Rakuten Mobile, Inc.

**Website:** <https://corp.mobile.rakuten.co.jp/english/>

**Company Type:** Information Technology

**Description:** Rakuten Group, Inc. is a global leader in internet services that empower individuals, communities, businesses and society. Founded in Tokyo in 1997 as an online marketplace, Rakuten has expanded to offer services in e-commerce, fintech, digital content and communications to approximately 1.5 billion members around the world.

Rakuten Mobile, Inc. is a Rakuten Group company responsible for mobile communications, including mobile network operator (MNO) and mobile virtual network operator (MVNO) businesses, as well as ICT and energy. Through continuous innovation and the deployment of advanced technology, Rakuten Mobile aims to redefine expectations in the mobile communications industry in order to provide appealing and convenient services that respond to diverse customer needs.

Rakuten Mobile entered the mobile carrier business in 2019 as the fourth carrier in Japan, and is a global leader, provider and innovator of mobile technology and communications platforms, transforming the industry by launching the world's first end-to-end cloud-native mobile network.

Join us at Rakuten Mobile as we transform the telecommunications industry.

## Job Details

**Designation:** Software Engineer

**Type:** Information Technology

**Place of Posting:** Tokyo, Japan The work location will be determined by assigned department

**Job Details:** Rakuten is a Global Innovation Company, and we are looking for new engineers to join our team and create innovation together.  
Rakuten Mobile has built the world's first fully virtualized cloud-native mobile network\*. In addition, the company has also developed the Rakuten Communications Platform, a cloud-native, software-centric, and Open RAN based platform that helps telcos accelerate their migration towards 5G and Open RAN leveraging the power of the cloud, virtualization and openness.  
You will be a member of the teams responsible for the operation and enhancement of these systems and creating innovation.

### 【Available Positions】

Your actual department and specific position will be determined at the time you join us based on your suitability.

Here are some key business units you will have a chance to be part of:

1.Cloud

Redux, knowledge of container technology Coding skills (Python, JAVA)\*Python is

most commonly used Basic knowledge of Microservices architecture or Cloud native applications

## 2. Service Operation Center

Requires understanding the concept of QOE, QOS, key measurement parameters and Services.

## 3. RF Engineering

Requires understanding of Wi-Fi, LTE and 5G technologies and the ability to learn quickly using relevant wireless standards. Understanding of at least one wireless technology including IEEE 802.11, Bluetooth, GSM, UMTS, CDMA or LTE

## 4. 5G

Requires knowledge of e2e for LTE/LTE-A and 5G system, features and functionalities.

## 5. End to End Testing and Validation.

Requires understanding of E2E for LTE/LTE-A and 5G system, test simulator operation, and each the ability to learn quickly using relevant knowledge.

## 6.Data Science

In order to success on this role you should be highly analytical with a knack for analysis, math and statistics. Critical thinking and problem-solving skills are essential for interpreting data.

## 7. Device Engineering

Requires understanding of Wi-Fi, LTE and 5G technologies and the ability to learn quickly using relevant wireless standards.

## 8. IP and Transport

Requires basic understanding of Telecom IP networks, all applications of IP Technologies, IP Routers, Switches, SONET and Optical Transport networks.

## 9. Infrastructure Development

Requires understanding concept of datacenter, which include servers, infrastructure, SAN Storage, VMWare, and networking – CISCO/FORTINET

## 10.Service Experience Centre

Requires experience of operating complex but high scalable always-on cloud platform.

## 11.Digital Experience

Experience of building frontend website using various technology. Including React JS, Java, Node.JS.

## 12.RCP (Rakuten Communications Platform)

Knowledge of Telco Operation and Orchestrations. Coding skill (Java, python)  
Experience of building backend and frontend applications on K8s environment.

\*As a large-scale commercial mobile network (as of October 1, 2019) / Stella Associates research

## <Career Path>

In an environment where talented engineers from all over the world gather, you can enhance your technical expertise and generate innovation at the same time.

## <Qualifications>

- Language English: Business Level (Japanese are not required)
- Experience in learning programming languages

**International:** Yes

**Joining By:** 1 October 2022

## Salary Details

<b>CTC:</b>	4,500,000 JPY Per Annum
<b>Gross:</b>	3,720,000 JPY Per Annum
<b>CTC Breakup:</b>	<p>&lt;Total Amount of CTC&gt; Bachelor: JPY 4370352 Master JPY 4490352 PhD JPY 4610352</p> <p>&lt;Breakup of CTC&gt;</p> <p>1.Basic Salary Bachelor: JPY 3720000 Master JPY 3840000 PhD JPY 3960000</p> <p>2. Employee health insurance JPY 204930 *Employee health insurance will vary based on total income and so forth.</p> <p>3. Employee pension insurance JPY 445422 *Employee pension insurance will vary based on total income and so forth.</p>
<b>Perks / Bonus:</b>	<p>JPY 1220000</p> <p>*This amount is reference. The amount of bonus will vary based on the company and individual performance.</p>

## Selection Process

<b>Resume Shortlist:</b>	Yes
<b>Written Test:</b>	No
<b>Online Test:</b>	Yes
<b>Group Discussion:</b>	No
<b>Medical Test:</b>	No
<b>Personal Interview:</b>	Yes
<b>No. of Rounds:</b>	2
<b>No. of Offers:</b>	20

## Eligibility

<b>Recruiting</b>	Yes
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PHDs:

**Eligible**

**Departments:**

B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Tech in Applied Optics, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, M.Tech in Chemical Engineering, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Construction Engineering & Management, M.Tech in Control & Automation, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering Analysis & Design, M.Tech in Environmental Engineering & Management, M.Tech in Fibre Science & Technology, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Industrial Engineering, M.Tech in Industrial Tribology & Maintenance Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science & Technology, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Rock Engineering & Underground Structures, M.Tech in Solid State Materials, M.Tech in Structure Engineering, M.Tech in Telecommunication Technology & Management, M.Tech in Textile Chemical Processing, M.Tech in Textile Engineering, M.Tech in Thermal Engineering, M.Tech in Transportation Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Water Resources Engineering, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, M.S.(R) in Applied Mechanics, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, 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 & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering, M.S.(R) in Biochemical Engineering and Biotechnology, M.S.(R) in Biological Sciences, M.S.(R) in Telecommunication Technology and Management, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, M.S.(R) in Computer Science & Engineering, M.S.(R) in Electrical Engineering, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in Automotive Research and Tribology, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, M.S.(R) in Information Technology, Master of Design in Industrial Design, Master of Design in Industrial Design, Post Graduate Diploma for Visionary Leadership in Manufacturing, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering