

Proforma

Companies open to your department

Company : Jio Platforms Ltd.  
Company Name : Jio Platforms Ltd.  
Nature Of Business : Research & Development  
Designation : Manager  
Tentative Job Location : Navi Mumbai

Description :

5G technology so far has remained the monopoly of a few countries. However, with the entry of Reliance Jio in the 5G space, India is all set to have its own 5G technology stack. In the Annual General Meeting of Reliance in 2020, the Jio 5G stack was revealed to the world “ Made in India, for Indians and the world.

The job role described below is for the Jio 5G Software and Technology Group, which is all set to disrupt the landscape of 5G dominance not only in India, but all over the world.

1. Jio 5G Engineers are working on a wide array of technologies “ ranging from 5G radio algorithm development, VHDL, RF design, Digital design, C/C++ programming, Java programming, Front-end languages such as Angular and React, Back-end frameworks, API development, Blockchain development, Big Data development, AI/ML development, Internet of Things (IoT) and Cloud Computing including containerized applications (Docker). Engineers who join the Jio 5G revolution are exposed to bleeding edge tech-stacks which are not available anywhere in India under one single roof.
2. Jio 5G Technology labs are an incubation center of innovation. The Jio 5G “ Software R&D Centre is one of the most advanced and equipped facilities in the world “ both in terms of software processes, cutting edge projects, Automation as well as world class lab facilities. These lab facilities are a fertile playground for innovative ideas, with a wide spectrum of technologies such as “ 4G/5G Radio, Device Modems, IoT sensors, Fiber Engineering, E/V-band and Microwave technology, IP/MPLS networks, Segment Routing, Multimedia core networks, Software automation, Operating Systems Optimization, Software verification, Test Automation, Cloud Native development as well as semiconductor/hardware design. The Jio 5G Labs also enable the end to end testing and integration of 5G use cases and various service scenarios before we launch them in the market.
3. Prior to 5G, Jio has also developed its own telecom network platforms in 4G. Today, all voice and video calls as well as SMS messages on the Jio network (Pan India) are handled by home-grown Jio 4G platforms which are made by this development group. The software developed by this group handles more than 8 billion calls and 5 billion messages every day. The big data lakes developed by this team handles in excess of 150 billion data points and 20 petabytes of data on a daily basis! The Jio 5G R&D group operates one of the largest telecom big data lakes in the world, with Machine Learning applied at scale in a large network.
4. Engineers working in the Jio 5G group are groomed to become future leaders. By the time an engineer turns 24 years of age, they are handling their own independent modules. By the time they turn 27, they are handling their own projects. Opportunities are provided early “ to our workforce, which helps them become excellent professionals who develop world-beating products.
5. Jio 5G is growing fast, with its software centers in Gurgaon, Mumbai, Bangalore and Indore “ as well as an upcoming center in Sweden and the USA. “ The motto of the Jio 5G Technology group is to plot Indian products on the world map and fueling innovation.

Department	BT	BS	MT	Double	Major	dual	dual	B	dual	C	Mdes	MBA	Phd	MSc	MSR
AE	N	-	N	N		N	N	N	-	-	N	-	N		
BSBE	N	-	N	N		N	N	N	-	-	N	-	N		
CE	N	-	N	N		N	N	N	-	-	N	-	N		
CHE	N	-	N	N		N	N	N	-	-	N	-	N		
CSE	Y	-	N	Y		N	N	N	-	-	N	-	N		
EE	Y	-	N	Y		N	N	N	-	-	N	-	N		
ES	-	N	N	-		N	-	N	-	-	N	-	-		
ME	N	-	N	N		N	N	N	-	-	N	-	N		
MSE	N	-	N	N		N	N	N	-	-	N	-	N		
PHY	-	N	-	N		N	N	N	-	-	N	N	-		
CHM	-	N	-	N		N	N	N	-	-	N	N	-		
MTH	-	N	-	N		N	N	N	-	-	N	N	-		
ECO	-	N	-	N		N	N	N	-	-	N	-	-		
DES	-	-	-	-		-	-	N	N	-	N	-	-		
IME	-	-	N	-		-	N	N	-	N	N	-	-		
CGS	-	-	-	-		-	-	-	-	-	N	-	N		
HSS	-	-	-	-		-	-	-	-	-	N	-	-		
EEM	-	-	N	-		-	N	-	-	-	N	-	-		
MSP	-	-	N	-		-	-	-	-	-	N	-	-		
NET	-	-	N	-		-	N	-	-	-	N	-	-		
PSE	-	-	N	-		-	N	-	-	-	N	-	N		
Stats	-	-	-	-		-	-	-	-	-	N	N	-		

Fixed - Rs 1300000

Cost to Company : Variable - Rs 200000

Joining Bonus - Rs 200000

Additional/Retention Payout - After the completion of first year, Rs 600000 paid over 2 years, paid out half yearly in four equal installments

Fixed - Rs 1300000

Package Details : Variable - Rs 200000

Joining Bonus - Rs 200000

Additional/Retention Payout - After the completion of first year, Rs 600000 paid over 2 years, paid out half yearly in four equal installments

Bond : False

Medical Requirements Yes

Resume True

Shortlist :

Resume

Shortlist Criteria:

70% or above in academics

Aptitude Test:

False

Group Discussion:

False

Technical Test:

True

Technical Test

45 mins

Duration:

Technical Interview:

True

Technical Interview

30 mins

Duration:

Number of Techincal Interview Rounds:

1

HR Interview:

False

---