About Jio Platforms Limited

Jio Platforms Limited ("Jio"), a majority-owned subsidiary of Reliance Industries Limited, has built a world-class all-IP data strong future proof network with latest 4G LTE technology (through its wholly owned subsidiary, Reliance Jio Infocomm Limited). It is the only network conceived and born as a Mobile Video Network from the ground up and supporting Voice over LTE technology. It is future ready and can be easily upgraded to support even more data, as technologies advance on to 5G, 6G and beyond. Jio will bring transformational changes in the Indian digital services space to enable the vision of Digital India for 1.3 billion Indians and propel India into global leadership in the digital economy. It has created an eco-system comprising of network, devices, applications and content, platforms, service experience and affordable tariffs for everyone to live the Jio Digital Life. As part of its customer offers, Jio has revolutionized the Indian telecom landscape by making voice calls for Jio customers absolutely free, across India, to any network, and always. Jio makes India the highest quality, most affordable data market in the world so that every Indian can do Datagiri.

Role Introduction:

To engineer such technical marvels, we are looking for best-in-class **Graduate Engineer Trainee** who would help us build Cloud Native Distributed Systems that are infinitely scalable, self-organizing and self-healing using the best-in-class technology stacks that we would all be proud of.

The Software Development Engineer role will give you the opportunity to work across a wide variety of technology domains such as SQL/NoSQL Databases, Distributed Systems, Cloud Native Microservice Architectures, Big Data Technologies, IoT, Mobile Technologies, Streaming & Batch Analytics Platforms, Modern Infrastructure Engineering (Infra as Code), Operational Intelligence Systems for Microservices such as Service Mesh, Data Science and Data Engineering.

Our GETs are solving challenges impacting Millions of users – so we are looking for folks who are passionate learners, problem solvers, innovators and natural collaborators.

You will design, code, optimize, take your code to production and be responsible for site reliability engineering all at the same time. In essence, the buck stops with you!

Of course, you would have a bunch of awesome mentors and buddies to help you around…

An indicative list of some of interesting challenges we're up to now:

• Building a reliable and highly available platform that can scale over 100s of 1000s of distributed transactions per second using Open Source technologies viz. Kafka, Hadoop, Apache Flink, Service Mesh, Kubernetes
• Building a new commerce Platform focused on engaging millions of small merchants across the country to address the hyperlocal needs. Highly targeted data driven promotions, offers and real-time couponing solutions for this community to engage their end consumers
• Building an Auto-ML Platform focusing on Knowledge Graphs, Speech, Language & Computer Vision capabilities
• Opportunity to build India's largest Big Data Lake using cutting edge open source technologies, capable to derive intelligent insights at petabyte scale
• Enterprise ready Private IaaS cloud platform with opportunity build a highly reliable PaaS platform with availability running into at least three 9s (99.9%) – supporting real-time, multi-cloud, distributed applications that auto-scale, auto-heal and get deployed through automated CI/CD pipelines. Btw, we run one of the largest Open Stack based Private Cloud clusters in Asia
• Build a Real-time & Highly Targeted ADTECH Platform incorporating the latest ML, big data & NLU/speech technologies and enable the best possible consumer engagement in all key Indian languages
• To build the largest supply chain platform in India to scale and ensure the inventory, price, time and effort to the promise made to a customer is met, using open-source technologies, automation like BOTs to fulfil orders, and injecting optimization algorithms using data models and machine learning techniques. The goal is to seamlessly enable Grocery, fashion, apparel, and electronics merchandise orders across length & breadth of India with quality and punctuality.

Education Criteria:
1) CSE/IT/ECE students – B Tech (4-year course)
2) 70% and above in X, XII and B Tech
3) No Backlogs
4) Not more than 1 year gap in education

Our Offer:

1) Role: GET
2) Designation: Assistant Manager
3) Compensation: 4 L (Fixed: 3.65 L and Variable: 0.35 L)