**Staff Software Engineer - Data Foundations**

**Hyderabad/Bangalore (Remote), India**

**About Compass:**

Compass ([www.compass.com](http://www.compass.com/)) is building the first modern end-to-end real estate platform by integrating agents, buyers and sellers through technology. Before Compass, no one has achieved the blend of the Natural Intelligence that hundreds of thousands of enterprising real estate agents bring to this market, with the Artificial Intelligence that cloud, mobile and AI technologies enable.

We are excited to announce the opening of our new world class office at the Financial District, Hyderabad. The new office will help with the expansion and growth of Compass engineering and will have a huge impact in bringing us closer towards our mission of helping everyone find their place in the world.

The India Development centre is the result of the vision of Joseph Sirosh who is a Silicon valley pioneer and the vision is being propelled further into a fast growing and expanding growth centre by Dr.Jaideep Ganguly  and Raju Matta who are industry stalwarts with the best academic and experiential credentials.

**About the Role:**

As a Staff Software Engineer at Compass Data Platform Team, you will use your experience with modern cloud and data frameworks to build products that improve every step of the real estate agent, buyer and seller experience at Compass.

For leveraging the data-rich features of the real estate industry, you will build a nearline data backbone for the company that transforms and loads billions of real estate listings and other data points. You will work with an independent team to build world-class data streaming platforms and microservices on top of our cloud and Kubernetes infrastructure that enable our data intelligence and machine learning teams to deploy web-scale solutions to the platform. Join us on an exciting journey to revolutionize real estate technology.

**What We Look For:**

* 10+ years of progressive experience from project ownership to tech leadership in high-performance environments
* BS/MS/PhD in Computer Science, EE or equivalent
* Deep experience with nearline data processing frameworks like Kafka, Kinesis, and online databases.
* Experience with distributed computing (e.g Spark), cloud based data platforms (e.g. AWS, Databricks), modern web frameworks (e.g. Go/React) and data pipelines. Familiarity with containerization, microservices architecture, and continuous integration and delivery
* Experience programming in languages like Java, Python, and Go
* Experience influencing a team’s technical and business strategy by making insightful contributions to team priorities and approaches. Experience mentoring and growing junior engineers, and building towards the success of an organization
* Experience identifying, communicating, and solving ambiguous problems, architecture deficiencies, or areas where the team’s software causes bottlenecks

At Compass, our mission is to help everyone find their place in the world. This means we continually celebrate the diverse community different individuals cultivate. As an equal opportunity employer, we stay true to our mission by ensuring that our place can be anyone’s place. Check out our Engineering blog!

**Senior Software Engineer - Data Foundations**

**Bangalore/Hyderabad (Remote)**

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As one of the fastest growing technology companies of our generation, in an industry larger than any other, we have an opportunity and obligation to build a world-class engineering team and the operating platform that will transform the real estate industry. At Compass, our mission is to help everyone find their place in the world. This means we continually celebrate the diverse community different individuals cultivate. As an equal opportunity employer, we stay true to our mission by ensuring that our place can be anyone’s place. Our [entrepreneurship principles](https://agents.compass.com/principles/) bind us together and inform how we tackle the tremendous challenges ahead.

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**At Compass You Will:**

* Build and scale up our data infrastructure and data lake at web-scale, and help build a new data streaming and load platform that serves billions of real estate artifacts
* Be a domain expert on real estate technology and products and an empathetic partner to our customers
* Operate in a scalable engineering culture that leverages modern principles of decoupled systems and automated CI/CD/testing/monitoring to drive efficiencies

**What We Look For:**

* BA/BS in Computer Science, related technical field or equivalent practical experience. A Master’s degree is strongly preferred
* 5+ years of strong programming and algorithms skills in one or more of the following: Python, Go, C++, Scala, or Java
* Experience with code reviews, mentoring, and hiring engineers.
* Experience with building large scale data processing frameworks using streaming frameworks like Apache Kafka, AWS Kinesis, and online databases is a must.
* Distributed computing (e.g. Spark) on public cloud platforms (e.g. AWS) is highly desirable
* Familiarity with containerization, micro services architecture, continuous integration and delivery (CI/CD)
* End to end experience in building Machine Learning centric data products and services will be a plus

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Check out our [Engineering blog](https://medium.com/compass-true-north)!