

Kislay Kishore

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EXPERIENCE

Google

Tech Lead/Software Engineer

Bengaluru, India

September 2019 – Present

- Integrated Google app with OEMs like Samsung, OnePlus, Vivo that made Google Discover just a swipe away on the homescreen(XDA link). This project helped land Google Discover on 1B new devices.
- Worked on solving procrastination in LaMDA responses. Worked on the data-collection and BERT finetuning. The model identifies procrastination with an ROC AUC of 0.988.

Arcesium

Tech Lead/Backend Engineer

Hyderabad, India

July 2015 – August 2019

- Owned an in-house RPC framework called Frames that is used throughout the firm.
- Owned two of the most critical applications in the firm namely Moss and Ivy. Responsibilities included keeping code healthy, ensuring that the availability SLOs are met. Triaged several issues spanning across memory leaks both JVM and native memory, network, authentication, garbage collection and query optimization.
- Evaluated AWS Aurora and devised a strategy for the firm to move from MSSQL Server to Aurora.
- Conducted seminars to educate the team about adopting Cloud ecosystem. Gave presentations on cloud technologies like Docker, Kubernetes, Istio and Knative.

D. E. Shaw & Co.

Senior Software Engineer

Hyderabad, India

July 2012 – June 2015

- Improved the build time of an app from three minutes to less than a minute and made the build more reliable. This led to productivity gains for the 60 developers who work on it.
- Improved the asset pricing latency throughput by up to 400% by increasing the degree of concurrency.
- Migrated the pricing models written in VBA to C#.

LANGUAGES / SKILLS

- **Languages:** Java, C#, Python, C++, SQL
- **Machine Learning:** TensorFlow, AutoTFX, Keras, Pandas
- **Cloud Technologies:** Docker, Kubernetes, Istio
- **Mobile Technologies:** Android
- **Web Technologies:** gRPC, J2EE
- **Test Frameworks:** JUnit, Mockito, TestContainers

COURSES & CERTIFICATIONS

- Convolutional Neural Networks in TensorFlow
- Google Data Analytics
- Introduction to Tensorflow for Artificial Intelligence, Machine Learning, and Deep Learning
- Machine Learning, Coursera
- Statistics Foundation 1 & 2, LinkedIn Learning

EDUCATION

National Institute of Technology

Bachelor of Technology in Computer Science and Engineering; CGPA: 9.17/10

Warangal, India

July 2008 – April 2012