Kislay Kishore

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SKILLS / TECHNOLOGIES

Languages: Java, C#, Python, C++, SQL

Machine Learning: TensorFlow, AutoTFX, Keras, Pandas

Cloud Technologies: Google Cloud Storage, Docker, Kubernetes, Istio

Mobile Technologies: Android

Web Technologies: gRPC, J2EE

Test Frameworks: JUnit, Mockito, TestContainers

Data Analytics: SQL, Flume

Other Skills: Performance engineering, Observability

EXPERIENCE

Google   Hyderabad, India
Tech Lead/Software Engineer   *September 2019 – Present*

- Currently leading the observability and performance engineering initiatives for GCSFuse, the recommended GCS client for machine learning applications.
- 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 1 billion 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   Hyderabad, India
Tech Lead/Backend Engineer   *July 2015 – August 2019*

- Owner for an in-house RPC framework called Frames.
- Owned two of the most critical applications in the firm. Responsibilities included feature development, ensuring SLOs are met and maintaining code quality.
- 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.   Hyderabad, India
Senior Software Engineer   *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 asset pricing models written in VBA to C#.

EDUCATION

National Institute of Technology   Warangal, India
Bachelor of Technology in Computer Science and Engineering; CGPA: 9.17/10   *July 2008 – April 2012*

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