

Jun Zhou

Staff Software Engineer

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EXPERTISE

Specializing in large-scale distributed systems, RPC frameworks, and developer infrastructure and experience (DevX). Improved Meta's Python RPC stack with 10×-faster builds and 40%+ fleet-wide CPU and latency wins. Pioneered continuous release for Facebook's Ads Infra.

EXPERIENCE

Meta (Facebook) / Software Engineer

Sep 2023 – Present · Instagram

Tech Lead · Instagram Web Efficiency

Led design and fleet-wide rollout of a Thrift RPC optimization layer, reducing IG-to-Facebook cross-service CPU usage and tail latency by 40%+ across the production fleet.

Jul 2019 – Sep 2023 · Core System

Tech Lead · Thrift

Co-architected [thrift-python](#), Meta's Python RPC binding now powering 80%+ of all internal Python RPC traffic, with a 10× build-time improvement.

Oct 2013 – Jun 2019 · Ads Infra

Tech Lead · Ads Dev Infra

Designed and launched the Ads Canary System, a distributed A/B testing and continuous release platform that became the staged-rollout backbone for 20+ critical Ads Delivery Infra services – the stack behind Meta's primary revenue stream.

EDUCATION

Peking University / Master of Science, Computer Science

2010 – 2013

Peking University / Bachelor of Science, Artificial Intelligence

2006 – 2010

Latest version at junz.info/resume