Building Reliable Next-Generation Mobile and Cloud Applications

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Context

Ensuring reliability is hard

- Uncontrolled "wild" runtime (network, user actions, …)
- Wide variety of hardwares

- Asynchronous, distributed
- Unique faults
- Complex configuration

- Not many easy-to-use tools

Speakers

- Mayur Naik, Georgia Institute of Technology

- Lenin Ravindranath Sivalingam, Microsoft Research

- Junfeng Yang, Columbia University