MISM Courses

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95-771 Data Structures and Algorithms
-- Stacks, Queues, Lists, Trees, Graphs
-- Complexity Theory
-- Automata Theory

95-702 Organizational Communication & Distributed Object Technologies
-- Principles of Distributed Systems
-- Distributed Objects
-- CORBA, .NET Remoting, Java RMI, Web Services, EJB’s

95-804 Applied Cryptography
-- Mathematical underpinnings
-- Cryptographic protocols
-- Web Service Security Standards

85-843 Service Oriented Architectures
-- SOA Design Patterns
-- Context and Transaction Management
  WS-Coordination WS-Transaction WS-AtomicTransaction
  WS-BusinessActivity
-- Business Process Definition and Execution
  WS-BPEL
General Motors
   -- GM Dealership Information Technology Infrastructure for the Connected Vehicle

Putnam Investments
   -- Portfolio construction and trade management with mobile access

Bank of America
   -- Evaluation of ESB’s for a financial institution

Convergys
   -- Multimodal (voice and web) customer care applications

Caterpillar
   -- Materials tracking (RFID and Barcode)