

Muthukumaran Maruthappa

Position: Senior Lecturer  
E-Mail: muthuma@sunway.edu.my  
Office Extension: 7137



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**Education:**

Master of Computer Applications (MCA), Madurai Kamaraj University, India

Bachelor of Science in Mathematics (BSc), Bharathidasan University, India

**Certification:**

Certified Web Sphere System Administrator (IBM Web Sphere Application Server Network Deployment V6.1, Core Administration)

M101J: MongoDB for Java Developers

M102: MongoDB for DBAs

**Teaching:**

Object Oriented Programming Fundamentals

Object Oriented Programming

Advanced Database Systems

**Brief Employment History:**

SIM Singapore: Associate Lecturer

FTMS Singapore: Program Leader

KBU International College, Malaysia: Senior Lecturer

P.R. College, India: Lecturer

A.V.V.M. Sri Pushpam College, India: Lecturer

**Research Interests:**

My research has most recently involved on big data storage architectures specifically on the NoSQL databases. NoSQL databases provides new dimension on today application approaches which makes the applications easily scalable and available. My interest are broad which including the impact of big data analysis (BA & BI). My current focuses on NoSQL data retrieval approaches.