

# Leo Felix Rethinasamy

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Seeking an engineering lead position in a highly technical and dynamic environment can utilize my passion for building innovative and quality products.

## Summary:

- ❖ **Experience:** 12 years in large scale enterprise class IT including Project Management, Performance Engineering, Product Benchmarking, Capacity Planning and Development for telecom products and customer experience solutions.
- ❖ **Current Responsibilities:** Manage performance engineering activities for M2M products and solutions for European customers. Also responsible for local line management, interviews, resource vendor communications. And provide product inputs to pre-sales team and also provide deployment recommendations to hosted service teams.
- ❖ **Leadership Role:** Development Manager for a Mobile Device Management prototype development with 10 member multi-site team for China Mobile Ltd.
- ❖ **Core Competency:** Agile product life cycle performance engineering from requirements to release. In addition, vast experience in working with multi-site, cross culture engineering teams.
- ❖ **Domain Expertise:** Telecommunications (M2M, OSS, TR-069, OMA-DM, Network Analyzer Copper & Fiber), Datamart, Insurance, Manufacturing and Finance.
- ❖ **Specialization:** End to End performance engineering specialist in planning, design and tools development, configuring, monitoring, tuning applications, tuning database and operating systems for optimal performance.

## Areas of Expertise:

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|----------------------------|------------------------------|------------------------|
| • Project Management       | • Root Cause Analysis        | • Multitasking         |
| • Database Schema Design   | • Profiling & APM            | • Analytical Analysis  |
| • Technical Evaluation     | • Java App Analysis & Tuning | • Problem Solving      |
| • Risk Assessment          | • Database Analysis & Tuning | • Communication Skills |
| • Requirement Definition   | • Oracle Development         | • Adaptability         |
| • Test Strategy & Planning | • Jmeter                     | • Cost Reduction       |
| • Capacity Planning        | • Custom Tools Development   | • Macro-vision         |

## Professional History:

**Alcatel-Lucent India Limited, India. 2008 – Present**

**Technical Specialist**

**Motive Inc, India. (acquired by Alcatel-Lucent in 2008) 2006 – 2008**

**Senior Software Engineer**

### Solutions:

M2M <http://www.alcatel-lucent.com/solutions/motive-machine-to-machine-platform>

DSLST - Field Technician console for Royal KPN, Netherlands.

### Products:

M2M-CC <http://www.alcatel-lucent.com/products/machine-to-machine-communications-controller>

CSC <http://www.alcatel-lucent.com/products/motive-customer-service-console>

SMP <http://www.alcatel-lucent.com/products/motive-service-management-platform>

MDM <http://www.alcatel-lucent.com/products/motive-mobile-device-manager>

WiDM – WiMax Device Management

BIRT based Reporting Solution, Datamart

**Tools & Technologies:**

Engineering Tools: Jmeter 2.11, Zabbix, Jconsole, Applications Manager, AppDynamics, TDA, MAT, AWR, Fiddler, Wireshark, SQL Developer, VisualVM  
Technologies: JAVA, J9, JMS, Servlets, REST, Web Service, Shell Script, XMPP, BOSH, LWM2M, COAP, Cognos Decisionstream, BIRT, VB  
App Servers: Weblogic 11g, Jboss 6, Jetty  
Database: Oracle 11g, MySQL, SQL Server 2005  
In-memory Platform: Terracotta BigMemory Max, Hazelcast  
Operating System: Solaris 10, RHEL 5x, Windows 2003  
Bug Tracking: JIRA, TeamTrack  
Collaborative: Confluence

**Responsibilities:**

Understand NFR and performance requirements; define performance testing objectives.  
Evaluate product/solution architecture and performance scenarios.  
Review performance requirement and create performance test strategy and test plan.  
Develop simulation scripts for interfaces, API's, batch loads and monitoring scripts.  
Prepare deployment strategy, Installation and configuration similar to production environment.  
Perform load simulation and monitor overall performance and system usage.  
Identify performance issues & bottlenecks and perform root cause analysis and profiling.  
Analyze the code with the developer and recommend required applications tuning and optimization.  
Produce product benchmarking, dimensioning and capacity planning guides and reports.  
Identify and Escalate business risk and showstoppers.

**Logica, India. (Acquired by CGI in 2012) 2004 – 2006**

***IT Consultant***

**Solutions:**

BRIDGE (Insurance) – AON Corporation, UK  
AGRESSO (Finance) – LogicaCMG, India

**Tools & Technologies:**

Windows, VB, ORACLE, Crystal Reports, DOMINO, MSMQ, SQL SERVER.

**Responsibilities:**

Responsible for planning, designing, coding, unit testing and bug fixes.  
Responsible for daily application corn job monitoring and reporting.

**BlueChip, India. 2003 – 2004**

***Senior Software Engineer***

**Solutions:**

EOSOFT (Manufacturing) – Toyato Kirloskar Auto Parts, India  
Secondary Sales System (Retail) - Hindustan Lever Limited, India  
LOGSMART (Inventory) – Surfa Coats Pvt. Ltd, India  
Purchase Order System – Surfa Coats Pvt. Ltd, India

**Tools & Technologies:**

VB, ORACLE, Crystal Reports, SQL SERVER.

**Responsibilities:**

Responsible for planning, designing, coding and unit testing.  
Responsible for maintaining and bug fixes.

**GEEAAR Tech, India. 2002 – 2003**

***Developer***

**Solutions:** Order & Billing system (Inventory)

**Tools & Technologies:** VB, Crystal Reports, SQL SERVER.

**Responsibilities:** Responsible for planning, designing, coding and unit testing.

### *Overseas Assignments:*

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- ❖ 2011 travelled to Antwerp, Belgium for Network Analyzer Fiber as Performance Engineering Lead.
- ❖ 2010 travelled to Shanghai, China for Mobile Device Management prototype as Development Manager.
- ❖ 2008 travelled to Austin, TX for Service Management Platform reporting application as Developer.
- ❖ 2006 travelled to Austin, TX for Datamart & ETL as Developer.

### *Laurels & Awards:*

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- ❖ Received an Award of Excellence 2014 and Innovation bonus of 98,000/- rupees.
- ❖ Received recognition award for 5 years of solid contribution to the organization.
- ❖ Received many appreciations from business heads for identifying design flaws and business risks.
- ❖ Received appreciation from R&D president for China Mobile prototype Project Management.
- ❖ Received appreciation for writing custom validation scripts for complex performance req. and SLA's.
- ❖ Star performer award 2007 for the contribution in Datamart and DB tuning.
- ❖ Received recognition award for customizing a 3<sup>rd</sup> party application reports with zero cost.

### *Education:*

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- ❖ **Master of Computer Applications** from St. Joseph's College, Trichy (Bharathidasan University) in 2003 (72%)
- ❖ **Bachelor of Science** from Arul Anandar College, Madurai (Madurai Kamarajar University) in 2000 (78.6%)

### *Personnel Information:*

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**Passport:** Yes

**US Visa:** B1 - valid up to 2016.

**References:** Available on request.