

# Sambavi Muthukrishnan

Engineering Manager at Facebook

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## Summary

N/A

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## Experience

### **Engineering Manager at Facebook**

February 2012 - Present

Building analytics infrastructure for Facebook's data warehouse. I work on problems related to scale, storage and compute efficiency for the analytics infrastructure at Facebook.

<https://developers.facebooklive.com/videos/560/lifting-the-curtain-the-data-infrastructure-behind-facebook-apps>

<http://gigaom.com/2013/06/06/facebook-unveils-presto-engine-for-querying-250-pb-data-warehouse/>

### **Principal Development Lead at Microsoft Corporation**

February 2010 - March 2012 (2 years 2 months)

SQL Server Engine - Workload optimization and Database Management, Scale out solutions

### **Senior Development Lead at Microsoft Corporation**

January 2008 - February 2010 (2 years 2 months)

Bing Search relevance team

### **Senior Software Engineer at Microsoft Corporation**

June 2002 - December 2007 (5 years 7 months)

Worked in the WinFS team on promotion of file properties into structured items. Also was a senior developer in the SQL server database engine on the query plan cache.

### **Member of Technical Staff at Oracle**

May 2001 - May 2002 (1 year 1 month)

Server manageability team. Built workload based advice views for the memory manager.

### **Senior Software Engineer at Propel Software Corporation**

February 2001 - May 2001 (4 months)

Integration of a main memory database into the server of a B2C platform.

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## Education

**University of Wisconsin-Madison**

MS, Computer Science, 1999 - 2001

**College of Engineering Guindy, Chennai**

B.E., Computer Science, 1995 - 1999

**Vanavani**

High School, Science, 1983 - 1995

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[Contact Sambavi on LinkedIn](#)