



Evan Roy Barke

Married

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Mobile: +66(0)97 232 8861

Double nationality: British and South African

SQL Server Business Intelligence Expert / DBA Expert in T-SQL, MS BI (SSIS,SSAS,SSRS), Database Administration and Microsoft Servers with knowledge in Big Data and web development

International Technical Education

- 2004 : Scientific High School Diploma . Crawford College Sandton (South Africa)
2007-2009 : Undergraduate Degree in Geography and GIS . University of the Witwatersrand (South Africa)
2011 : SQL Server Certification. Egilia (Paris, France)
2014 : Rhapsody Integration Engine Certificate

SQL Server, Business Intelligence, Hadoop Centralization, Database Administration, Systems Administration, Team Management, Project Management

2013 – Current Position – (Bangkok, Thailand) Head of Enterprise Business Intelligence

In charge of the entire BI suite for the Enterprise Foundation application. Working with the Enterprise Hospital Information Systems department to deliver a deployable / near real-time data warehouse and OLAP cube/s to cover the needs of a number of large corporate hospitals across the world. Generic integration of disparate data sources via XML standards. Change Data Capture(CDC) implementation of API views to provide customers with live near real-time analysis dashboards. Source control management of data warehouse and cube metadata and versioning. Meeting potential customers spanning from local Thai private hospitals to regional government health initiatives. Integration at an event-based level with Oracle, SAS and other Microsoft based systems.

Implemented a Hadoop cluster receiving data from multiple source/client systems on SQL Server and converting to Avro files. Consuming this data and partitioning in HDFS using Hive in order to provide performance enhancements per customer and date and also security per customer.

Achieved Certification for Rhapsody Integration Engine (Orion Product) and studied Advanced SQL Server Analysis Services by Stacia Misner.

Acted as scrum master for my team. Organized sprints, user stories, epics etc. in a strict Agile way.

Skills:

Data Base:

BI: SSIS/Data Tools and SSRS. Wide set of data sources spanning various technology stacks. Movement towards real-time CDC inspired data flows.

T-SQL: mastery of functional and systems T-SQL

Database Administration: Tracing, tuning, automating, debug, installation.

Optimization Indexing, normalization, working with optimization plans, rewriting existing systems

Other programming languages:

R

Hive

C# (web – ASP.NET MVC / EF)



C (Linux based programming)
Java (University level)
PowerShell

IT Systems and Big Data:

Hadoop, HDFS, Hive, Yarn, HDInsight (Azure)
VMware, Installation and tuning of Windows and Linux servers
Active Directory management
Real-world experience in building data-centers on virtual and physical machines

Management:

Agile methodologies
Scrum-mastery
Previously managed small teams
Believe in leading by example and not micro-managing

2013 : Orange France– (Montpellier, France). **Engineer - Expert SQL Server / Business Intelligence**

For the Controlling Data and Expertise team. In charge of creation and delivery of aggregated and automated statistics systems for the Technical Management Department. Advice and training in new technologies and systems for the team.

2011 –2013: Lememo.com – (Montpellier, France). **Database and Datawarehouse Manager.**

Administration and optimization of a system bases on SQL Server, .NET 4. Business intelligence management for the executive and marketing teams. ETL, Decision making and technical consulting. HP and DELL blade servers running over 1TB of data.

2010 –2011 : Pact & Partners International (Paris, France). **Data Base Administrator.** In charge of Business Intelligence reporting. Mining of CRM data for decision making purposes. IT administration and data base systems as well as team management and schedules.

2005-2006 : Technilube CC. (Family company, Johannesburg, South Africa). **General Manager** in charge of truck delivery scheduling and stock reception. IT, invoicing and Office suite training and support for staff.

Passionate about languages and cultures

French: Bilingual
English : Home language
Thai : Notions
Afrikaans : School level
International Culture