

DigitalHome Bios (9/1/2010)

The following is a description the software team formed to build a prototype for the DigitalHome system.

1. Jose Ortiz – Director, DigitalHomeOwner Division of HomeOwner, Inc.

Jose Ortiz was born in San Diego, CA in 1965. He received a B.S. in electrical engineering at San Diego State University and subsequently earned an MBA at California State at Transylvania. After working at several aerospace firms in the 1980s, Jose went to work as a technical manager at a small IT start up firm, Network Solutions, in 1994. After the firm's IPO (Initial Public Offering) in 1998 it had tremendous growth and success. In 2006, Jose was hired by HomeOwner as its Deputy CIO.

Note: Although Jose has outstanding management skills and excellent technical knowledge about network administration, IS evolution and IT architectures, he has little detailed knowledge about software development and recent advancements in software engineering methods and practices.

2. Sumeera Nangia, Team Leader, DigitalHome Software System (DH System)

Sumeera came to HomeOwner three years ago, after a decade of work at *SoftMedic*. At *SoftMedic* she worked in a variety of roles on the development and maintenance of a number of widely used software applications in the field of health delivery and management. Most recently, at Homeowner, Sumeera lead the development of an in-house application used by HomeOwner store managers to train new employees.

Sumeera is 38 years old and came to the U.S. from India in 1995 to work on a degree in Computer Science at Valley State University. After completing her degree, she went to work for *SoftMedic*, became a U.S. citizen, and earned an online Master of Software Engineering degree from Lancaster Institute of Technology. She is considered a strong leader and an effective manager, with excellent knowledge and experience in almost all areas of software engineering.

3. Michel Jackson, System Analyst, DH System

Michel Jackson has worked in the software development business for over 30 years. As new Stanford graduate in mathematics, he started his career as embedded systems programmer for a major aerospace company. Since then Michel has work in almost every facet of the software business: as a programmer, a software architect, a system analyst, a quality assurance director, a project manager, and an entrepreneur. He has worked on large, custom built real-time, embedded systems, shrink-wrapped software, and major web-centric applications. Most recently Michel headed a small company that specialized in software analysis and modeling, exploiting the use of the Jackson Analysis Framework. After selling his firm last year he has been in quasi-retirement, with part-time consulting work occupying his non-leisure time. His old friend Jose Ortiz has lured Michel out of retirement to work on this project.

4. Li Shen, System Architect, DH System

Li Shen is considered a whiz kid of object-oriented design. At twenty-six years of age he shows great promise to be an innovative leader in software design of embedded consumer products. He was hired by Jose Ortiz right after graduation from Rational University and is viewed as future principal player in the DigitalHome division.

5. Georgia Magee, Software Engineer, DH System

Georgia Magee has worked for the last three years as a programmer and a test engineer at HomeOwner. Prior to that, she had a four year stint with the Volcanic Power Company, as a junior software engineer developing electric power management software. Georgia is married, thirty years old, and recently became a mother with the birth of her first child, George.

6. Massood Zewail, Software Engineer, DHS System

Massood recently graduated from the University of Central California with a joint degree: an undergraduate degree in computer engineering and master's degree in software engineering. Although Massood was an outstanding student (3.87 GPA) and had two summers of student intern work with MacroSoft Corporation, this is his first full-time professional employment.