Amit Gulati

amit.gulati@gmail.com
http://www.linkedin.com/in/gulatiamit
http://twitter.com/#!/a_gulati

EDUCATION

June 2008 – 2009   International Management Institute, New Delhi
Executive M. B. A. (full time, 15 month), *Marketing, I.T.*

Jan. 1999 – Dec. 2002   Hampton University, Hampton, VA
M.S., Computer Science

Jul. 1994 – Jul 1997   University of Delhi, New Delhi, India
B.A., Mathematics (Hons.)

PROFESSIONAL EXPERIENCE

AUG 2009 – PRESENT   MOBILE TRAINER AND CONSULTANT

- ❖ Conducted 100+ trainings Mobile Technologies like **iOS**, **Android**, **OpenGL**, **OpenGL ES** for leading fortune 500 companies in India and Internationally. Trained over 2000 participants since 2009 on mobile technologies, including College Graduates, Senior Programmers, Technical Architects, and Technical Managers etc.

- ❖ Developed Course Materials and conducted multiple **iPhone/iPad (iOS), Objective-C** and **Android** training leading IT companies

   India
   - ❖ Adobe
   - ❖ Flipkart
   - ❖ Paypal
   - ❖ Hexagon
   - ❖ MindTree
   - ❖ Deloitte Consulting
   - ❖ Polaris Software
   - ❖ Verizon
   - ❖ NIIT
   - ❖ IRIS Software
   - ❖ iVy Comptech
   - ❖ Bank Of America
   - ❖ Samsung
   - ❖ SAP
   - ❖ Hewlett Packard
   - ❖ Avaya
   - ❖ MPhasis
   - ❖ United Health Group (UHG)
   - ❖ Syntel
   - ❖ L&T Infotech

- ❖ EAge Technology
- ❖ Tech Mahindra
- ❖ Symphony Services
- ❖ Adea
- ❖ Valtech
- ❖ Seed Infotech
- ❖ Avaya

Malaysia
- ❖ Intel
- ❖ EACT Technologies
- ❖ Green Packet
- ❖ Agilent
- ❖ Motorola

USA
- ❖ Nichetek inc. (USA)
- ❖ InfoTargets (USA)
- ❖ Quinnox Technologies etc.

Middle East
- ❖ Over 20+ workshops in Bahrain for Android & iOS
- ❖ Technip (Abu Dhabi)
- ❖ Ministry of Finance (Bahrain)
- ❖ Ministry of Health (Bahrain)
- ❖ Ministry of Education (Bahrain)
- ❖ Speaker at Global Mobility Conference (2013, Bahrain)
- ❖ Speaker at Meet ICT on Mobile Innovation (2013, Bahrain)
- ❖ Speaker at InnovTech on Mobile Innovation (2014, Bahrain)

- ❖ Developed Course Materials and conducted multiple **OpenGL & OpenGL ES** in **India, and Internationally** for leading IT companies like

  - ❖ EACT Technologies (Malaysia)
  - ❖ Intel (Penang, Malaysia)
  - ❖ Adobe
  - ❖ Motorola
  - ❖ Samsung
  - ❖ LG
  - ❖ Honeywell
  - ❖ GE Medical Systems
  - ❖ Aristocrat Technologies (Australia)

- ❖ Developed Course Materials and conducted **WebGL** training and consulting for companies in Malaysia

  - ❖ EACT Technologies (Malaysia)
  - ❖ L & T
  - ❖ Verizon
  - ❖ HCL
  - ❖ Hexagon

- ❖ Developed Course Material and conducted multiple **iPhone (iOS) Application Development** and **Objective-C** trainings in **Malaysia**, **Singapore**, training attendees included leading banks, embedded technology companies, Universities.
- ❖ Developed Course Material and conducted multiple **Android Application Development** trainings in Malaysia, Singapore, & USA for corporate firms and individuals.
- ❖ **Project Work for Mobile**
    - ➢ KPMG in house Mobile Application for Android and iOS (mCEAC, Retain)
    - ➢ Bahrain's top application for offers iOfferBH (Available in US Apple App Store and Google Play Store
    - ➢ Social Media Application IdeaRoam for US Client (Available in the US Apple App Store and Google Play Store)
    - ➢ WebGL based RFID Simulator
    - ➢ Developed all demo and example applications for Android and iOS training materials.
    - ➢ Developed POC for Synthetic Vision System (3D simulation) for Android and iPhone.
    - ➢ Developed a POC for medical imaging organization in Bangalore for presenting high-resolution image data to doctors on their tablets.
    - ➢ Developed Android for Social Media websites like Flickr, Twitter, Facebook.
    - ➢ Developed an e-Greeting application.

Technologies

Objective-C, C++, Java, Android SDK, iOS SDK, OpenGL, OpenGL ES, SQLite, PhoneGap, jQuery, HTML5, javascript etc.

APRIL 2007 – MAY 2008	HCL TECHNOLOGIES LTD.

Technical Lead, *Microsoft BU*

Microsoft System Center Mobile Device Manager (SCMDM) Tools Team
Microsoft Windows Search Team

Technologies

C++, VC++, Win32, C#, .Net

JULY 2003 – APRIL 2007	NCI INFORMATION SYSTEMS INC.

Senior Software Engineer, *Aviation Safety and Security Program (NASA Langley),*

Single Aircraft Accident Prevention (SAAP) project,
Synthetic Vision System (SVS), InSITE Flight Tests (Reno, Nevada)

Technologies

OpenGL, OpenSceneGraph, VTree 3D library, TerraVista, C++, VC++, Win32

JUNE 2001 – JULY 2003   NCI INFORMATION SYSTEMS INC.

Software Engineer, *Aviation Safety Program Software Team*   http://avsp.larc.nasa.gov

Synthetic Vision System (SVS), Flight Tests (Eagle Vail, Colorado)
Synthetic Vision System – General Aviation (SVS-GA), LV-LOC (Low Visibility Loss of Control) experiment
Synthetic Vision System – General Aviation (SVS-GA), TP-HDD (Terrain Portrayal on Head Down Displays) experiment
Synthetic Vision System – General Aviation (SVS-GA), TP-HDD (Terrain Portrayal on Head Down Displays) Flight Tests

Technologies

OpenGL, VTree 3D library, TerraVista, C++, VC++, Win32

JAN 2001 – MAY 2001   COMPUTER SCIENCES CORPORATION

Programmer Analyst, *Advanced Aviation Transport Technologies Group (NASA, Langley)*

Free Flight Simulation Project

Technologies

Qt, OpenGL, C++, Linux

AUG. 1999 – DEC. 2000   HAMPTON UNIVERSITY

Graduate Assistant, *Center for Fusion Research & Training*

Technologies

Unix, Linux, Shell Scripting, Fortran

HONORS RECEIVED

- Group Achievement Award, SATS Team, June 2006, NASA, Langley
  http://www.nasa.gov/centers/langley/news/researchernews/rn_groupaward8_06.26.06.html
- Group Achievement Award, GVSITE Team, June 2006, NASA, Langley
  http://www.nasa.gov/centers/langley/news/researchernews/rn_groupaward4_06.26.06.html
- Certificate of Recognition for creative development of technically significant SVS-GA software, May 2005, NASA, Langley.
- Certificate of Recognition for creative development of technically significant SVS-GA flight software, May 2005, NASA, Langley.
- Certificate of Recognition, May 2005, NASA, Langley.
- Certificate of Appreciation, Nov. 2004, NCI Information Systems.
- Group Achievement award for TPHDD, Sept. 2004, NASA.

  http://researchernews.larc.nasa.gov/archives/2004/082704/GroupWinners.html

- Group Achievement award for Eagle flight tests, July 2003, NASA.

- ➢ Certificate of Outstanding Contributions to TPHDD experiment, June 2003, NASA.
- ➢ Certificate of Achievement, Sept. 2002, ConITS contract.
- ➢ Certificate of Achievement, July 2002, NCI Information Systems.
- ➢ Certificate of Achievement, Feb. 2002, NCI Information Systems.
- ➢ Certificate of Achievement, Oct. 2001, NCI Information Systems.

TECHNICAL SKILLS

Operating Systems
Windows, SUN OS, SGI Irix, Linux – Mandrake, Red hat, Mac OS X. iPhone, iOS 3.2 and iOS 4.

Languages
C, C++, C++/CLI, C#, Java, Objective-C, FORTRAN, Perl, HTML, UML.

IDEs
Microsoft Visual Studio, Eclipse, XCode.

APIs
iOS, Android, MFC, OpenGL, Vtree API, OpenSceneGraph, IDATA, Microsoft Serial API, Cocoa

Microsoft Technologies
Visual C++, COM, DCOM, .Net framework

Networking Technologies
TCP/IP protocol suite, Socket programming, CORBA, DCOM, Scramnet

Software
Microsoft Project, Microsoft Visio, Visual UML, Visual Source Safe, CVS, Subversion, Matlab, Flight Gear

Hardware
Repair & upgrade IBM compatible PC's

TRAININGS ATTENDED

- ➢ Advanced Project Management Course (35 contact hours) in conformance with Project Management Body of Knowledge, PMBOK-2004. (Project Management Advancement Center, Noida, Dec. 2007)

- ➢ "OpenSceneGraph" advanced training class, conducted by Don Burns, one of the originating members of the OpenSceneGraph. (Sept. 2004)

- ➢ Attended "Building software components using COM/DCOM" training class.

- ➢ Attended the annual ACTS (Advanced Computational Testing & Simulation) toolkit workshop, conducted by NERSC (National Energy Research Scientific Computing Center, Sept. 2000).

PROFESSIONAL AFFILIATIONS

Member of Project Management Institute (PMI) since 2007

Apple iOS Developer Program