



Amit Surana

Keywords: IBM, Java, Web 2.0, XML, C, C++, Perl, Shell Scripting, OSGi, JAX-WS, Apache Abdera, J2ME, J2EE, EJB, JPA, Hibernate, Eclipse PDE, UML, Eclipse Modeling Framework, Graphical Modeling Framework, Web Services, Data Structures, Open Source, Top Coder, Subversion, Qt Framework, KDE, Linux, Android, Blackberry, Mobile, Worklight, Trainer

Note: My online profile at <http://amit-profile.smargav.com> will provide most updated information.

PROFESSIONAL EXPERIENCE

I joined IBM in May 2008 after completing my graduation. I have performed various roles from coding, leading teams to customer interaction. I was Mobility SME in IBM with focus major on Mobile based solutions using IBM Mobile Portfolio of Products. I have also been Eclipse developer and OSGi expert in IBM for over 3.5 years.

Currently, I own a Mobile Solutions company called 'Smargav'.

We are into – Mobile apps development, Mobile Strategy & Consulting and Training on Mobile technologies (esp. iOS, Android & HTML5-based hybrid App development). We also do training and consulting on Eclipse related technologies.

Key Skills

Mobile Technologies:

- J2ME Applications Development
- Blackberry Applications Development
- Android Application Development
- HTML5/JS/CSS3 based cross platform application development
- IBM Worklight

Java Technologies:

- Java based Web Services {JAX-WS, JAX-RPC}
- Eclipse Plugin Development (PDE)
- Eclipse Modeling Frameworks {EMF, GMF, GEF}
- OSGi - Equinox
- Apache Felix, Abdera, Maven, Ant
- J2EE / JPA / EJB 3.0

Other Technologies & Interests:

- Speech Recognition and Synthesis

PUBLICATIONS

1. Amit Surana, Dattatreya S Vellal, Rajkiran Guru: Introduction to LotusLive, in: <http://www.ibm.com/developerworks/ssa/lotus/library/lotuslive-intro/>, IBM Developerworks, 2009

2. Amit Surana, Dattatreya S Vellal, Rajkiran Guru: Introducing IBM LotusLive Engage, in: <http://www.ibm.com/developerworks/lotus/library/lotuslive-engage/>, IBM Developerworks, 2009
3. Amit Surana, Dattatreya S Vellal, Rajkiran Guru: Introducing IBM LotusLive Meetings, in: <http://www.ibm.com/developerworks/lotus/library/lotuslive-meetings/>, IBM Developerworks, 2009

LECTURES AND TRAINING

- Lecture on "Web Driven World" and "Open Source" in **Bannari Amman Institute of Technology**, Sathyamangalam, Tamil Nadu held on 3rd March 2009.
- Lecture on "Web Technologies" in **Institute of Business Management and Research - International Business School**, Bangalore held on 10th October 2009.
- Visiting faculty for 3 months at **Jain Group of Institutions – Center for Management Studies, Bangalore**. I took classes for third semester Bachelor of Business Management students. Tenure: August 2010 to October 2010
- Conducted a two-day “**Android Certification Course**” at **PSG College of Technology, Coimbatore** on August 4th and 5th 2012.
- Conducted programming contest and seminar on Mobility at **MVJ College of Engineering, Bangalore** on 23rd July 2012.
- Training/Seminar on ‘Android OS’ at **MVJ College of Engineering, Bangalore** on 20th March 2013.
- Conducted many one-day seminars and trainings in various colleges.
- Conducted Internal training on IBM Worklight when I was with IBM. The training mainly focused on how to use IBM Worklight to develop mobile apps using both Hybrid and Native development techniques. Training ranged from 3-4 hours seminars to 2-days hand-on basics training. 80% practicals
- Consulting and Training on Android at **Tek-nika**. I helped Tek-nika execute an Android app development right from scratch – Planning, Development to Deployment of App [current on-going].
- Consulting and training at **Gizmeon**. Gizmeon started off as a Web-development company. I helped the company form a mobile strategy and

training on mobile projects, which they are working on [current on-going].