

12, Sri Nagar, Chokkampudur Road,
Coimbatore,
TamilNadu 641001,
India.
Email: amit@smargav.com
Profile: <http://amit-profile.smargav.com/>
*currently located at **Bangalore***

Amit Surana

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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 Worklight.

Currently, I own a Mobile Solutions company called 'Smargav'. We develop Mobile Solutions for enterprises and also conduct training on Android, iOS & Hybrid Applications (Worklight)

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
 - Eclipse Modeling Frameworks {EMF, GMF, GEF}
 - OSGi
 - Apache Abdera
 - J2EE / JPA / EJB 3.0
- Programming Languages:
 - Java
 - C#
 - Perl
 - C++/ C

- Other Technologies & Interests:
 - Speech Recognition and Synthesis

FIELDS OF INTEREST

- Data structures
- Web Services
- OSGi technologies
- Enterprise Mobile Technologies

CAREER HISTORY

11/2007 – **IBM India Software Labs, India**
05/2008

Project Trainee

Title: Visual Composition Editor for Composite Services Description : *IBM Confidential

Technologies Used: OSGi, Web Services, UML2, Eclipse PDE, EMF, GMF

ASSIGNMENT HISTORY

8/2011 – **IBM India Software Labs, India**
11/2012

Industry Solutions - Mobility Subject Matter Expert, **Worklight SPOC**

Description: I lead the mobility solutions team in Industry solutions helping organizations develop mobile-based solutions for their employees and end-customers.

Following are the task performed till date

- Provide Mobility Design & Strategy based on the Request for Proposals provided by Clients.
- Develop Enterprise Mobility framework for Industry
- Develop mobility reusable assets and templates for various Industries.
- Executed Projects for Banking, Insurance, Supply Chain Management & Aviation based scenarios.
- Provided internal training and education on Worklight

10/2010 – **IBM India Software Labs, India**
8/2011

Financial Solutions & Services– Developer/ Solution Engineer

Description: I joined the FSS team as a solution engineer and developer. I propose solutions to technical problems

- I was part of a team that developed a Mobile Enablement Platform for Micro-Finance Banks. I was in-charge of handling entire backend of system
- I was part of Banking Transformation Workbench tool team. I took charge of developing the solution that helps the Banking solution architects to quicken the process of architecting a solution from complete manual to

semi-automatic.

- I was part of a team that developed a PoC for a reputed Global bank. The PoC was highly successful.
- I lead development efforts to develop PoC to create an Insurance related solution based on Bank Transformation Toolkit.

01/2009 – **IBM India Software Labs, India**
10/2010

LotusLive Integration Center – Team Lead/Developer

Description: LotusLive Integration Center was established in April 2009 with the focus on integration of customer's on-premise tools with IBM's SaaS product LotusLive.

Following are the task performed till date:

- Worked on developing prototype for both National and International clients.
- Lead an intern student for 2months to develop LotusLive Connector for Lotus Symphony. The connector plugin has been released on Lotus Symphony official site. Currently in beta stage [[Link](#)]
- Developed integration assets using LotusLive APIs.
- Developed Mail and messaging data extraction tools, for migrating mail and calendar data of users from various mail servers available in market to IBM mailing system. [*IBM Confidential]
- Developed and lead various integration projects in and around LotusLive. [*IBM Confidential]

07/2008 – **IBM India Software Labs, India**
12/2008

Light Weight Infrastructure – LWI - Developer

Description: The project involved enabling JAX-WS Web Services on LWI [an OSGi based framework]. This allowed developers to create JAX-WS Web Services and deploying them in an OSGi based environment.

I was in-charge of developing the Eclipse plugins and extension points

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 TEACHING

- 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.

ACHIEVEMENTS

- I have contributed bug fixes in Open Source projects like argoUML, Apache Abdera. (2008)
- I was named as ‘Face of the week’ in developerWorks, November 3rd week, 2009
- **Won a ‘Blackberry PlayBook’** for developing application for Blackberry PlayBook Tablet before it was released in market. The contest was organized by Research In Motion Inc. (2010)
- **Won a ‘BlackBerry PlayBook’** for developing an application for porting my Android application on PlayBook which runs on Android Runtime. (2012)

ACADEMIC DETAILS

- B.E, **Computer Science and Engg**, April 2008 from **PSG College of Technology**. (CGPA: 8.4)
- XII Standard, April 2004: **1154/1200 (96.2%)**

- X Standard, April 2002: **971/1100 (88.3 %)**