

# Sourabh Soni

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## PROFILE

- Software Engineer with more than 5yrs of professional experience in core Java and mobile app development.

## EDUCATION

- B.E (Hons.) in Computer Science, Arya College of Engineering and Information Technology, Jaipur (Rajasthan), India. (2009)

## SKILL SET

- **Languages:** Java(Android/J2EE), Shell Scripting, JavaScript
- **Databases:** MySQL
- **Tools:** Eclipse, Android Studio, MS Visual Studio(with Windows phone SDK)
- **Others:** Sencha Touch, Echoprint, PHP, JSON, JSP, IONIX, Perforce, Git

## PROFESSIONAL EXPERIENCE

**Organization:** Ciena India Pvt. Ltd.

**Software Engineer 2A**

**(03/13-Present)**

- **OnePlanner Mobile:** A mobile app which lets the user create layer-0 networks on Google maps and send them to the server for performing various simulations and generation of bill of material. The same network can then be opened on the desktop app facilitating seamless network planning and design.
- **Core Director Designer:** A java based layer-1 network planning and design tool which also helps to import live network topology on the canvas to perform simulations.

**Organization:** Infosys Ltd.

**Senior Systems Engineer**

**(07/12 – 03/13)**

- **Communication Provider Control Panel:** Web based portal for the use communication providers (CP) registered with British Telecom to generate and test different network scenarios. Developed XML based rules engine for reading different responses from upstream system.
- **Food Court Mobility:** A POC android application to automate Infosys food court coupon and menu system (<https://speakerdeck.com/sourabh86/infy-mysore-food-court-mobicloud-an-idea>).

**Systems Engineer**

**(01/10 – 07/12)**

- **TV4 Idol:** Android based second screen app (POC) for the Swedish TV show “Idol” on TV4. It allows user to see upcoming events, vote for a participant, participate in polls, watch videos, etc. Implemented mode detection (live/offline) based on Audio fingerprint matching with the help of Echoprint API.
- **IONIX:** COTS package from EMC<sup>2</sup> for fault management. Developed adapters and capabilities for interaction between IONIX and legacy systems/other platforms. Proposed architecture for mobile based extension for IONIX

- **ECAT:** British Telecom's in-house C++ application for network event translation. Responsible for performance analysis and 3<sup>rd</sup> level application dev support. Automated various manual tasks like daily sanity, disk monitoring, etc. via C++/Shell script.

## OTHER PROJECTS

### PERSONAL

- **WeWorkRemotely:** Android app for WeWorkRemotely.com, a job portal by 37signals (now basecamp) which exclusively shows Remote jobs.  
<https://play.google.com/store/apps/details?id=com.sourabhsoni.weworkremotely>
- **Internet Usage App:** An app to check Airtel broadband usage. Available as a native app on all three major smartphone platforms Android, WindowsPhone and iOS. <http://internetusage.in>
- **Muhuratam:** An android application that shows the auspicious/inauspicious time for a day according to Vedic astrology by accurately calculating sunrise/sunset time based on current location. <https://play.google.com/store/apps/details?id=com.cc.mobile.demo.muhuratam>
- **Keep It Down:** A desktop replication of android/BlackBerry based game "FallDown" in C++ using OpenGL.
- **LAN-CHESS:** The game of chess simulated. Two players can play over local network or the same computer, written in C#.
- **ARCANOID:** A brick breaking game written in C++ using 2D graphics and mouse interaction.

### ACADEMIC

- **Visual Studio Add-In:** This project consisted of various Drag and Drop tools through which one can impart Microsoft Office 2007 like interface to WPF applications in Visual Studio.
- **SNAKE:** A game developed in C++ using 2D graphics replicating the famous 'Snake' game in mobile phones.

## INTERNSHIP

- **Hindustan Zinc Limited Udaipur, Rajasthan** (06/07 – 07/07)
  - Developed Medical bills Reimbursement System for Workmen, in Visual Basic 6.0, MS Access. Currently used by approx. 800 employees.

## ACHIEVEMENTS

- **BRAVO award**, for work in application 'ECAT', Infosys (2010).
- **Certified** in C++ fundamentals by Brainbench.com, (2006).
- **Participated** in Oracle Workforce development program in Oracle 9i (SQL & PL/SQL), 2007.

## EXTRA CURRICULAR

- **Knowledge Management anchor**, for project SMARTS at Infosys.
- **Configuration Controller**, for project ECAT at Infosys.
- **Member of CMERRY**, unit level event organizing committee, Infosys.
- **Event Manager**, CERN (Software Contest), Shradhanjali-07 at Arya College of Engg. & IT.