

AMIT S. GUD
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PGP ID: E7015DA9

Writing Profile

Objective: To continue the hobby of technical and non-technical writing.

PUBLICATIONS / POSITIONS

* Authored 171-page research report entitled "Smart Card Technologies & Markets Worldwide", published by CT, USA based Business Communication Inc.

More here: <http://www.bccresearch.com/comm/G100X.html>

* Contributing Editor for Asia-Pacific region of Card Technology magazine, NY, USA. www.cardtechnology.com

* Published article(s) in:

- Card Technology, a NY, US-based magazine focused on ID card systems
www.cardtechnology.com
- English Zone, a Tokyo-based English learner's magazine
www.englishzone.jp
- Muzzle Blasts, a IN, US-based community magazine for Muzzle and Rifle users www.muzzleblasts.com
- Publisher's Auxiliary, a MO, US-based community newspaper for the newspaper publishers www.nna.org/PubAux/PubAux.htm
- Vision Magazine, a CA, US-based health and environment magazine
www.visionmagazine.com
- FundNexus.com (formerly Fundxchange.com), a UK-based e-zine on offshore funding.
- Briefme.com, a website reviewing portal. [PUBLICATION CLOSED]
- Miniword, a Tokyo-based English learner's magazine. [PUBLICATION CLOSED]
- PlanetExpat.com, a HK-based e-zine for expatriates. [PUBLICATION CLOSED]
- The Indian Express
www.indianexpress.com/ie/daily/19990904/ile04152.html
- Mid-Day www.mid-day.com

ACADEMIC DETAILS

* Bachelor of Engineering (B.E. Computers) from University of Pune 69.47%.

* Stood 5th in the class of 140 - First Class with Distinction.

TECHNICAL SKILLS

Languages : C, C++, HTML, javascript, perl, PHP and shell.

Linux : Kernel-space/user-space Programming

Databases : Basics of Oracle, MySQL, Microsoft Access and GDBM.

Servers : Apache, Samba and Sendmail.

Operating Systems: Linux and Windows 9x/2K/Me/XP.

GUI Programming: VB6, basics of GTK+ and Qt.

MAJOR AWARDS

- * 3rd prize at IIT Techfest Competition, Mumbai for project "Remotely Controlling Devices".
- * Abhinandan Shah Memorial Computer Excellence Award 2004 by Rotary Club of Poona, Midtown.

WORK EXPERIENCE

- * Associate Software Engineer - VERITAS Software, Pune.
Mar., 7 2005 - till date.
Project: Opforce - an automated server-installation tool.
- * Quality Assurance Engineer - Calsoft Pvt. Ltd., Pune.
October 11, 2004 - March 4, 2005.
Project: Panasas, a scalable and distributed storage solution based on Object Storage Devices (OSD).

PROJECTS & SEMINARS UNDERTAKEN

- * [LINUX KERNEL] Elastic Quota File System (EQFS) - maximizes user space utilization on the server.
- * [NETWORKS] Wi-Fi enabled embedded web server for Defense Research & Development Organization, Pune.
- * [REAL-TIME] Remotely controlling household devices.
- * [VB APPLICATION] An application for managing Nokia handsets.
- * [REAL-TIME] Worked on a GPS project for fleet tracking using GPS.
- * Seminar on Cryptographic File System using Smart Cards.
- * [NETWORKS] FTP client in VB6 as a part of Third year syllabus.

CURRENT PROJECTS

- * Porting EQFS to 2.6.x kernel space
- * Developing a clustered file system prototype for CS department of college.
- * Libfad - generic framework for file-as-a-directory support in VFS.

LINUX KERNEL PATCHES

- * A patch series to unify the spinlock initialization - merged in 2.6.12-rc1
- * Migrating PCI drivers to new style device probing - merged in 2.6.12-rc1-mm2

EXTRA-CURRICULAR

- * Writing
- * Social work - works with NGOs like Sanmati Bal Niketan and Masum.
- * Music - trying hard to learn guitar and synthesizer.
- * Organized technical symposium, TeXplosion 2k3.

ASSOCIATIONS AND MEMBERSHIPS

- * Member of IEEE. Membership No.: 41585251
- * Member of Pune Linux User's Group (PLUG)