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/i1e04152.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)