MAULIK THAKER

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OBJECTIVES: Seeking a challenging entry level position / New Grad position.

EDUCATION:

M.S in Software Engineering, 12/07 San Jose State University, San Jose, CA (3.4/4)
B.S. in Computer Science, 06/04 SCET, Gujarat, India (3.7/4)

Relevant Courses : Network Programming & Application, Networking Security, Networking Protocols, System Software Engineering, Software Engineering & Management, XML for e-Business, Software Testing & Quality Assurance, Enterprise S/w Technology

EXPERIENCE:

Symantec, Mountain View, CA
Associate Software Engineer, 08/07 - Present
Deploy Clustering Technologies, Storage Management, File Systems, Kernel I/O Driver. Develop and maintain web based tools and scripts for managing the archival, build, tracking and installation of operating system level packages. Develop configuration Tools for installation, configuration and startup of Veritas Storage Foundation and Veritas Cluster Server products (On going)

Broadcom Corporation, Sunnyvale, CA
Software Engineering Intern, 06/07 – 08/07
Develop Automation Testing Scripts on Perl for Blue Tooth Chipset series 20XX and Automate 6. Develop In-House Regression Testing scripts and escalate results. Developed a Central web-server for maintaining the Test results and reports

RingCube Technologies Inc, Santa Clara, CA
Marketing Intern, 03/07-06/07
Responsibilities include maintaining Blog, Video casting, Pod casting and University Relations.

Synopsys, Mountain View, CA
Software Engineering Intern, 05/06 - 08/06
Developed a Loaner Request server handling web-application on CGI, Apache Platform-Linux accessible throughout the world. Second project was to upgrade the Metadot Portal Server depending on the requirements and uploading to Synopsys intranet server and manage its dependencies

Lubi Electronics, Gujarat, India
Software Engineer, 3/05 - 7/05
Performed embedded software automation and maintenance for Numeric controls in VC++, as well as programmable logic control helping reduce cost of CNC software by 25%. Coordinated the small team that designed, developed installed and tested the application software including database systems.

PROJECTS:

- **Master's Project :** Behavior Based Automatic Security Monitor
  Keep track of system calls and alert on misbehavior using Detour Library. Analyze the system call pattern and come up with a normal behavior for that user. Any change in the normal activity of system calls will be reported as fault or warning depending upon the set limit by the user/admin.
- **Software Testing & QA** : Balanced Binary Tree (Java) [Fall 06]
- **Networking** : Securing RTSP over VPN (Fall 06), Mini Chat Server on Java Sockets (Fall 05)
- **Web Technologies** : Online Rail Reservation (ASP), Book Store Management system (JSP)
- **Senior Project** : Mobotrics Spring 04
  Control remote devices using cellular SMS. Hardware-Software Interface with authentication.

PAPER: Grid Computing (Fall 06), Securing VoWLAN (fall 05), Meteor Burst Communications (Spring 04)
User Interface & Design: Office Automation Acquisition (fall 05)

SKILLS:

Programming Languages	C/C++, Java, Java Script, XML, Perl, CGI, Prolog, UNIX, Shell, Network Socket programming, VB, VC++, JSP, ASP
Databases	Oracle 9i, MS Access, MySQL
Testing Tools	Silk Test, Automate 6, Autoit, Eclipse
Hardware Skills	Digital Circuits, Micro processors (8085/x86).

Website : *www.maulikthaker.com*