

JOHN Q. STUDENT

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OBJECTIVE

Seeking a challenging, full-time software engineering position

EDUCATION

North Carolina State University, Raleigh, North Carolina
Master of Science in Computer Science

GPA: 3.50/4.0
anticipated May 2010

University of Mumbai, Mumbai, India
Bachelor of Software Engineering

First Class graduate
May 2008

RELEVANT COURSEWORK

Computer Networks, Operations Research, Object Oriented Design Principles, Internet Protocols, Web Development with ASP, Information System Security, Operating Systems Principles, Advanced Internet Protocols, Wireless Networks, Enterprise Resource Planning, LAN/WAN Design Principles, Artificial Intelligence, Office Automation

TECHNICAL SKILLS

Languages C, C++, C#, Java, VB 6, HTML, XML, ASP.NET, ASP, PERL, JavaScript, UML, SQL
Databases Oracle 10g, SQL Server, MS Access
Platforms Windows 9X /XP, DOS, UNIX, LINUX
Networking TCP/IP, Routing Protocols, VPN, ATM, MPLS, CDMA/GSM/UMTS, Socket Programming
Tools MS Office, Ethereal, ClearCase, NDoc, LaTeX, Fireworks, Photoshop, Dreamweaver

RELEVANT EXPERIENCE

Intern, NetApp, Research Triangle Park, NC

May 2009 – August 2009

- Worked in the Performance Measurement and Quality Assurance team
- Created a software simulation of the scheduler used in the lab
- Evaluated performance and usage of lab equipment as part of the equipment utilization project
- Collected data, verified data integrity, provided solutions for representation of data, and provided solutions and fixes for problems

Development Intern, Tata Consultancy Services, Mumbai

May 2008 – August 2008

- Designed, developed and tested features for Red Hat Network 4.10.0, released July, 2006
- Utilized Java, JSP/struts, Hibernate, HTML, CSS, XML as part of the project
- Ported previous Red Hat Network releases from Perl to Java

COURSE PROJECTS

TCP/UDP Connection Relay Agent: Developed software for a relay server that transparently sits between an intranet and the Internet and intercepts TCP/UDP connections/packets and relays the same to the appropriate host.

e-Commerce website: Designed and developed an extensive website with support for e-commerce using HTML, ASP scripting, and Oracle backend. Used ASP to implement a key feature, the shopping cart, which allowed customers to purchase more than one item and provided billing facilities.

OPNET Simulations: Conducted simulations to analyze and optimize network performance based on delay, load and point-to-point utilization