

Subin Shrestha

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Objective

To obtain a position that will utilize my education, technical abilities, computer knowledge and communication skills towards a challenging career.

Education

Bachelor of Science, Computer Science

Minnesota State University (MSU), Mankato, MN

December 2007

GPA: 3.38

Work Experience

Software Engineer Intern

Maverick Software Consulting (MSC), Mankato, MN

Oct. 2006 – Present

- Create, maintain, automate, and execute unit tests and test cases for Thomson West
- Write code in Java to conduct testing at various architectural layers of an enterprise application
- Work closely with MSC team members and Thomson employees involved in the software development and testing process
- Interpret software requirements from specification documents, such as Use Case specification and Software Requirements Specification (SRS)

Student Supervisor

Academic Computer Center, MSU

Aug. 2006 – Oct. 2006

- Helped students with computer problems, including various Microsoft applications, logging into school system, emails, the Internet, printer, etc.
- Maintained regularity and cleanliness in the lab

Web Application Developer Intern

ImageTrend Inc., Lakeville, MN

May. 2006 – Aug. 2006

- Developed software solutions for multiple clients in a variety of industries
- Worked with the development team to plan, perform, and maintain product upgrades
- Supported client relationships by identifying and resolving potential defects, while maintaining a uniform code base
- Designed visual representations of software development cycle, company info, software timeline, etc. using Microsoft Visio

Web Designer & Technology Assistant

Student Leadership Development and Service Learning Center (SLDSL), MSU

Oct. 2005 – May. 2006

- Developed and maintained college events website – www.boredboard.org
- Updated and maintained SLDSL and other organizations' websites
- Updated, repaired and installed old and new computer hardware and software

Manager

Billy's Subs and Pizza Inc., Ocean City, MD

Jan. 2004 – Aug. 2005

- Managed two stores, with responsibilities including handling payroll, business profit/loss, hiring and training employees, performing weekly inventory, etc.
- Provided excellent customer service

Trainings

- **Diploma course in Computer Hardware Engineering**, Institute of Technical Skills, Kathmandu, Nepal, 2002
- **The Memorex System of Mind Development Workshop**, The Memorex Institute, Kathmandu, Nepal, 2002
- **Designing and implementing Desktop and Distributed Application with Microsoft Visual Basic 6.0**, NIIT, Kathmandu, Nepal, 2002
- **Java Programming**, NIIT, Kathmandu, Nepal, 2002

Projects

Developed an online **Security Enhancement System** that allowed the administrator(s) to control the display and functionality of a web application for different kind of users

Technologies used: ColdFusion MX, Microsoft SQL Server 2005, and JavaScript

Developed a **Web-based Course Assessment System** that allowed users (admins, instructors and students) to view and/or modify student data including assignments, projects and grades

Technologies used: Visual Basic.NET, ASP.NET, MS-Access, and JavaScript

Created a Flash-based educational software, "**The Digital Guru**", which allowed a fun and innovative way to teach computers to students

Technologies used: Macromedia (Adobe now) Flash 6.0

Skills

- **Software Development:** Java, VB.NET, ColdFusion, ASP, C++, C, JavaScript, XML, QBasic
- **Database Management:** Microsoft SQL Server 2000/2005, Squirrel, Toad, MySQL, MS-Access
- **Graphics Design:** Adobe Photoshop, Illustrator, Flash MX
- **Web Design:** Adobe Dreamweaver MX, Flash MX, MS-FrontPage
- **Other related tools and Software:** MS-Visio, JUnit, Eclipse, IIS, Apache Tomcat, UML, XSLT, CSS, JAXB, SQL/XML, log4j, MS-Office XP/2003/2007, Windows (9.x, 2000, ME, XP, Vista), DOS

Honors

- **MSU In-State Tuition Scholarship Award**, 2005
- **Deans List**, Delaware Technical and Community College, 2004
- **Deans List**, Southern Arkansas University, 2003

Community Involvement

- **ISO Orientation Peer Mentor**, MSU, Jan 2006, Aug 2006
- **Entertainment Coordinator**, MSU, Sept 2005
- **Volunteer Tutor**, UNICEF, Kathmandu, Nepal, Jun 2002 – Aug 2002

Certificates and References available upon request