

Sanjeeta Bhattarai

Email: b_sanjeeta@hotmail.com

1000 N, 4th Street, MUM, SU#375

Fairfield, IA 52557

(319) 389-2453

SUMMARY

- More than 2 years of extensive experience in software analysis, design and development.
- Commanding skills in software development using Java, J2EE, JSP, Servlets, Struts and Rule Based System using Java/Jess.
- Experience with LAMP (Linux, Apache, MySQL, PHP), ASP, JavaScript, XML, Visual Basic. Working knowledge of ASP.NET (C#).
- Experience with My SQL, MS SQL Server and MS Access.
- Experience with Macromedia tools like Dreamweaver, Flash and Director.
- Excellent Communication skills in written and verbal contexts.
- Experience in adopting RUP (Rational Unified Process), UML and team environment development.
- No sponsorship required, F-1 visa permitting full-time work for 2 years under university authorization.

EDUCATION

- MS in Computer Science, Maharishi University of Management, Fairfield, Iowa.
- Bachelor in Computer Application Honors, College of Information Technology, Nepal
- Bachelor in Computer Application, Kantipur City College, Kathmandu, Nepal

PROFESSIONAL EXPERIENCE

Developer, Maharishi University of Management, IA, USA (August 2006-December 2006)

Project: Online Survey System

Technologies used: J2EE (JSP, Servlet and XML), Struts, JSTL, Custom Tags, UML, MS SQL Server

It is a three tiered application with MVC architecture. This application is used to conduct online survey.

Project: Library Book-Keeping System

Technologies used: Java, Swing, UML, MS SQL Server, Eclipse

It is GUI based application that handles the general book-keeping process in the library that includes members info along with borrow and withdraw transactions on books.

Programmer, Neolinx, Nepal (October 2004 – July 2006)

Project: Payroll Management System

Technologies: PHP, PEAR framework, JavaScript, XML, Apache, MySQL

The Payroll Management System is online tool used to manage payroll information, generate the pay slip of staff and handle various allowances and deduction.

Project: Content Management System

Technologies: PHP, PEAR framework, JavaScript, XML, Apache, MySQL

Developed a content management system with pluggable components like gallery, forum etc which is used to built dynamic web site of clients.

Project: CRMSoft – Customer Relationship Management System

Technologies: ASP, JavaScript, MS Access

Developed a Customer Relationship Management System – an online tool to manage customer information. Its features resembles to SugarCRM – an open source application.

Software Developer, Center for Software Development and Research, Kantipur City College, Nepal (August 2003 – October 2004)

Project: MIS and Website for Nepal Children Organization, www.nconepal.org

Technologies used: UML, JSP, Servlets, JDBC, JavaScript, MS SQL Server

Involved in analysis, design, and development and testing of a composite application for automation of various business processes and information system at Nepal Children Organization. It is a three tiered application with MVC architecture.

Developer, Center for Software development and Research, Kantipur City College, Nepal (Febraury 2000 – September 2001)

Project: Web site for Kantipur City College

Technologies used: ASP, PHP, MySQL and MS Access

Worked as the developer for a team to develop the web based information system of Kantipur City College and its website [<http://www.kcc.edu.np>].

Freelance Projects

1. <http://www.archlimo.com>, tools used are Macromedia flash, Dreamweaver and PHP.
2. <http://www.optivision-cctv.com> using : *PHP, PEAR framework, JavaScript, MySQL.*