Sanjeeta Bhattarai

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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-1visa 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
Techologies 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.*