

Jai Limbu

Software Developer

West Des Moines, IA - Email me on Indeed: indeed.com/r/Jai-Limbu/db25434615a4edb9

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Developer

Paypoint Nepal (Unifun) - Kathmandu, NP - 2013 to 2016

PAYPOINT NEPAL is a joint venture of two East European Company Unifun and Unipay both having head office in Moldova. It's a company working for payment system and telecommunication sector.

Software Developer

As a key member of the development team, took an instrumental role in developing dynamic web applications and user interfaces to assist different services provided by the company on the field of telecommunication such as SMS Subscription, and IVR Broadcasting. Managed both front-end and back-end section and involved in every phase of development life cycle. Implemented charts, reports, user interfaces, and software design architecture, generated reports using SSRS. Additionally, built responsive AJAX and PHP web applications.

Projects Involved:

- **SMS Subscription:** Project done for different Telecom Operators in which customers could subscribe SMS Service such as Daily Horoscope, Weather Forecast, News Headlines, Jokes etc.
- **EasyStep:** Multi language application for providing service to customer who wants to change the phone Number. If Some Customer changes the phone number and has subscribed the EasyStep Service, any One who calls to the old number would get SMS giving information about the number change and provide the new phone number.
- **ICB (Interactive Cell Broadcast) Demo Sender:** Project for the purpose of testing to see how the message is displayed on the end user and to track different web services on broadcasting process is working efficiently or not.
- **ICB Broadcaster:** USSD could be sent for advertisement and activation process of different services provided by the Company
- **SMS Voting:** Web interface to display voting status of different contestants of a Reality Television Show.
- **IVR (Interactive Voice Response) Broadcaster Interface:** Project included a web interface through which different campaigns could be created and IVR Broadcasting could be done. Apart from Broadcasting IVR, the interface also contained graphical interface to control and monitor Broadcasting status for ongoing broadcast and different graphical and non graphical reports for Completed Broadcast.
- **Reports for all services provided by company:** Develop new reports or change existing reports as per requirement given by managers or telecom operators. These reports were on performance of different services provided by the company, sent routinely to managers.

Achievements:

- Enabled fetching content from different websites and feeds to several projects such as SMS subscription by developing Web services and SQL Jobs.

- Designed and adapted user interfaces based on requirements set by telecom operators, with features such as SMS voting, IVR Broadcaster Monitoring Interface.
- Involved in code optimization and reduce time for sending SMS to several thousand users.
- Expanded knowledge of SQL and T-SQL (DDL, DML, procedures, functions, views, indexes, triggers, SQL Jobs).
- Used both, Webforms and MVC and had good knowledge on ORM (Entity and NHibernate).
- Participated on analyzing project requirements and development of system architecture design implementing OOP Concepts.
- Introduced the ability for company and telecom operators to analyze the performance of services by generating reports via Report Builder and Microsoft Reporting Service.

Technologies: C#, ASP.NET Web Forms, ASP.Net MVC, Entity Framework, NHibernate, LINQ, MySQL, MS SQL, Visual Studio, JQuery, JavaScript, Bootstrap, Report Builder, SQL Management Studio, Unit Testing, SSRS, Google Charts, JQ-plot, PHP, JetBrains PHPStorm, SQLyog, Windows.

Software Developer

XCLUSIVE MINDS - Kathmandu, NP - 2012 to 2013

Supported front-end and back-end programming for cooperative and microfinance projects, with involvement in client requirements gathering, testing, and bug fixing.

Projects Involved:

- NECOS: Cooperative software distributed by Nepal Federation of Savings and Credit Cooperative Unions Ltd. (NEFSCUN)
- Microfinance software
- DryPort Management Application: Software for management of containers of trains in Dry Port of Nepal.

Achievements:

- Involved on the implementation of new front end design for a cooperative application using CSS3, JQuery, JavaScript and Bootstrap
- Developed application using Layered Architecture.
- Handled validations and registration form processing on a cooperative application.
- Assisted with preparation of financial reports according to requirements of Central Bank of Nepal for Microfinance Companies.
- Study and re-design of legacy application(Dryport Management application)
- Prepared documentation of features and user manuals.

Technologies: C#, ASP.NET Web Forms, MS SQL, Visual Studio, SQL Management Studio, Windows.

EDUCATION

Master of Science in Computer Science in distance education

Maharishi University of Management - Fairfield, IA

April 2019

SKILLS

ASP.NET (4 years), Bootstrap (4 years), C# (4 years), WebForm (4 years), MVC (4 years), JQuery (4 years), Javascript (4 years), SSRS (3 years), MSSQL (4 years), T-Sql (4 years)

LINKS

<http://www.linkedin.com/in/jai-limbu>

ADDITIONAL INFORMATION

Completed on-campus studies and currently taking distance education courses to complete a Master's Degree in Computer Science (Available for full-time, W-2 employment).

CORE COMPETENCIES

ASP.NET Programming • Web Application Development • Object-Oriented Programming • C# Programming
• RDBMS
• Requirements Gathering • Design patterns • Front-End Back-End Programming • SOA • Report Development

Languages: C#, PHP, JavaScript, ASP, Java, C++, C, LINQ

Web: ASP.NET Web Forms, .NET MVC, HTML, HTML5, CSS3, AJAX, AJAX Control Toolkit, JavaScript, JQuery, Bootstrap, Wordpress

Databases: MS SQL, MySQL, T-SQL

Tools: Visual Studio, MS SQL Server Management Studio, Report Builder, SSRS, JetBrains PHPStorm, SQLyog, Git, Tortoise SVN, Google Charts, JQ Plot, NuGet, Resharper, Photoshop, Dreamweaver, Beyond Compare, Visio, StarUML

Platforms: Windows

Web Services: SOAP, Restful, Web API, WCF, JSON

Web / App Server: IIS, WampServer

Framework: Entity, NHibernate, WCF

Design Patterns: Singleton, Repository, Factory, Facade, Observer, Strategy, IOC, MVC

SDLC: Waterfall, Agile-SCRUM, TDD