

Dipendra Kusi

San Antonio, TX - Email me on Indeed: [indeed.com/r/Dipendra-Kusi/fb32787e56d80e21](https://www.indeed.com/r/Dipendra-Kusi/fb32787e56d80e21)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

C# .Net Developer Software Engineer

VERISK NEPAL, KATHMANDU, NEPAL; AN OFFSHORE OPERATION OF VERISK ANALYTICS, NJ, USA (FORMERLY VERISK INFORMATION TECHNOLOGIES PVT. LTD) - KATHMANDU, NP - May 2015 to August 2016

International software research and development firm focused on risk assessment and decision analytics in health care area.

Description: The wcPrism Injury Reporter is a fully automated, business rules engine for the determination and delivery of both first and subsequent reports of injury (FROI/SROI) to all mandatory and voluntary IAIABC EDI Release 1, Release 2 and Release 3 states in United State of America.

Responsibilities & Achievements

- Facilitated the EDI Claims Release 2.0 Standard Documents version release by designing new large-scale report generation tools based on rule based report generation and text reporting requirements.

• DIPENDRA KUSI • 972.742.8574 • dipendra.kusi@gmail.com

VERISK NEPAL PVT. LTD.,:

- Defined EDI reporting processes for workers' compensation claims for First Reports of Injury (FROI) and Subsequent Reports of Injury (SROI), using International Association of Industrial Accident Boards and Commissions (IAIABC) standards and based on U.S. jurisdictions.
- Optimized and wrote new highly complex queries.
- Reduced time for testing and debugging by designing a data loader tool capable of loading production data into the testing environment or UAT for testing purposes and bug fixing.
- Designed and coded application components in an Agile environment utilizing a Test-Driven Development approach.
- Used ASP.NET MVC 4.0 for creating Web API for database and process request/response data.
- Designed templates using HTML5, CSS3, JavaScript, JQuery.
- Designed code, tested and deployed SOAP and REST web services in C#.
- Created ASP.NET Web API for http based services to provide stateless, restful services.
- Using Entity Framework, connected to relational data by writing LINQ to SQL Queries.
- Responsible for maintaining versions of source code using GIT and SVN.
- Implemented Unit Testing, Integration Testing and System Testing using NUnit.
- Worked on SQL queries like stored procedures, Functions, Triggers to get the data from SQL Server and Oracle.
- Worked with ASP.NET MVC framework to create controllers, http services, and views.
- Collaborated with other members of the product development team using Active Collab tools
- Involved in branching the code and preparing the deployment guide for the release.
- Worked using LINQ to Entity Framework Data Access Layer designer for application.

- Designed a service oriented architecture design and implemented a prototype of the design.
- Maintain and modify SQL Server databases and wrote the Store Procedures.
- Broad design, development and testing experience.

Environment: C#, MVC 4.0, HTML 5, CSS, JavaScript, JQuery, Web API, NET Framework 4.5, SSIS, Visual Studio 2012/2013, bootstrap, SVN, Active Collab, LINQ, SQL Server 2013.

C# .Net Developer

TARANGA CREATION PVT. LTD - Kathmandu, NP - March 2011 to January 2015

Nepali software outsourcing and solutions firm driving custom product development and IT service delivery.

Description: Automated training is an application for conducting virtual training section for the employee. It tracks all the employee training details and provides the training material to the user. The user can take the appropriate training provided by the company. They can view and take the training at any time. Admin can add all the training material that include audio, video, text, pdf and can give access to the user group based on the requirement. Admin can also view the summary report of all user and individual as well.

Responsibilities & Achievements

- Involved in Requirements Collection, Design, Analysis, Development and Customization of the Application Care plus.
- Designed and implemented application using .NET Framework 4.0.
- Used Git for managing the release of projects and Testing.
- Worked on MVC 4.0 and involved in development of various Models, Views and Controllers.
- Proficient in developing Client/Server Applications on various architectural design patterns including MVC 4.0 and N-Tier Architecture for Multi users.
- Created various controllers, action results as per the requirements and returned to results to views.
- Extensively created various views, partial views. Customized the views as per requirements, created validations and applied necessary CSS.
- Created custom C# utility classes and JavaScript and Ajax method to make calls to the controller actions and also perform client side logics.
- Used Ninject IOC container to manage dependency Injection.
- Building Site core components that involved working with .NET platform with C# as the programming language.
- Involved in development of UI (User Interface) Pages using the HTML5, and Master Pages.
- Developed the User controls and Custom controls to support the Front-end of the application.
- Created Cascading style sheets (CSS) to attain uniformity through all pages.
- Used Entity Framework extensively for data retrieving, querying, storage, manipulation and for achieving disconnected database connectivity.
- Created Restful Web Service using Web API to provide services to mobile application and other clients.
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TARANGA CREATION PVT. LTD.,:

- Developed stored procedures and triggers in SQL Server 2012.
- Used D3.js for visualization in dashboard
- Developed Web Service for retrieving product data based on XML, WSDL, and SOAP..
- Deployed web security via Cross-Site Request Forgery(CSRF) validation and Microsoft AntiXSS Library for Cross-Site Scripting(XSS); used parameterized queries, stored procedures, and ORM (Entity framework) to prevent SQL injections.
- Implemented agile SCRUM methodology for project management.

- Developed Test Scripts and involved in Unit testing and bug fixing.
- Involved in writing Test plans and Test cases.

Environment: ASP.NET, C#, ADO.NET, MVC 4.0, HTML, CSS, JavaScript, bootstrap, Visual Studio 2013, SQL Server 2013, T-SQL, IIS, Web Services, SOAP, XML, Java Script, AJAX, .NET Framework 4.0, XML.

EDUCATION

Master's Degree in Computer Science (ON PROGRESS)

Maharishi University of Management - Fairfield, IA

August 2016 to April 2019

Bachelor's Degree in Computer Science

Advanced College of Engineering & Management - Kathmandu

2010 to 2014

SKILLS

.NET (5 years), WEB API (5 years), ASP.NET MVC (5 years), ASP.NET (4 years), C# (5 years), Entity Framework (4 years), NUnit (4 years), WPF (3 years), Wcf (3 years), Design Pattern (4 years)

LINKS

<http://www.linkedin.com/in/dipendrakusi>

ADDITIONAL INFORMATION

CORE COMPETENCIES

.NET Programming • Web and Windows Application Development • Object-Oriented Development
N-Tier Applications • Test-Driven Development • Requirements Analysis • User Acceptance Testing
Troubleshooting & End User Support • Reporting • Big Data Analysis
Statistical Analysis • Predictive Analytics • Clustering • Classification

Languages: C, C++, C#, SQL, T-SQL, Java Script, PL/SQL, Python

Web Technologies: ASP.NET Web Forms, ASP.NET MVC, HTML, HTML5, CSS, JavaScript, JQuery, AJAX, ADO.NET

Database: SQL Server [...] Oracle [...] OLEDB, ODBC, MySql.

Reporting Services: Crystal Reports, SQL Server Integrated services (SSIS).

Testing: NUnit

Web/App Services: IIS, RESTful API, WCF

Design Patterns: Singleton, Factory Method, Facade, MVC

SDLC: Agile-SCRUM, Waterfall

Tools: SVN, GIT, Visual Studio .Net [...] SQL server Management Studio.

Web Servers & Protocols: IIS [...] WCF, SOAP., Amazon AWS

Operating Systems: Windows [...] Server/8/7/XP/Vista/98, Unix, Linux.

Big Data Tools & Packages:

Hadoop, Spark, Map-Reduce, HIVE, HDFS, Pandas, Scikit-Learn, Metrics, Numpy, Scipy, Matplotlib, GGPlot, Jupyter, Spyder, RStudio, Tableau, Excel