**Dinesh Kumar**

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**Summary**

I have around 6.5 years of experience in information technology industry with focus on Microsoft technologies. My specialisations include analysis, design, development, testing and deployment of web applications, windows/Desktop & public interaction applications using Microsoft ASP.NET, C# 4.0, VB.NET and SQL Server 2012/2008/2005.

**Objective**

A versatile, goal –oriented , hands-on Software consultant looking for a senior developer position within a professional and challenging environment with opportunities to analyse, design, develop, test, implement, maintain, support and mentor state of the art software solutions.

**Key Skills Summary**

* Expertise in full Software Development Life Cycle (SDLC) in using Microsoft .NET Technologies including C#, ASP.NET,VB.Net ,C++,ADO.NET,MVC 4.0,MVC 5.0, AJAX, HTML 5, CSS3, XML, WCF, Web Services, SOAP, REST, Web API, REST APIs, Azure, WPF, TDD/BDD, .NET framework 2.0/3.0/3.5/4.0/4.5,LINQ, Entity framework, IIS 6.0/7.0 management, Ninject 2.0, Dependency injectors.
* Having experience with Microsoft BI Tools (SSRS/SSIS/SSAS)
* Expertise in Object Oriented Programming (OOP) concepts.
* Very good understanding and implementation of Agile SCRUM and Waterfall methodologies for project management.
* Pretty good experience in developing Web Forms, Win forms, creating User Controls, validating user inputs using validation techniques and used Ajax Controls.
* Effectively used JQuery a concise JavaScript and Angularjs for traversing HTML document, event handling and AJAX interactions.
* Experienced in integrating data in a Web Application or Windows Application by using ADO.NET, XML, LINQ, Entity framework and data-bound controls.
* Proficient in developing MS SQL Server Reporting Services SSRS, and Crystal reports.
* Experience in Developing Windows Communication Foundation (WCF), Web Services, Window Services Application.
* Microsoft SQL Server: Database Normalization, T-SQL experience in developing Stored Procedures, Rules, Triggers, Views, Indexes and Jobs.
* Experience in Creating Unit Testing applications and Unit Testing WITH NUnit, Selenium.
* Having good experience with Version controls VSS, TFS.

**Educational Qualifications**

* **Bachelors in Computer Science with First class** 
  + JNTU University, INDIA.

**Technical Skills**

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| Tools | VS 2013/2012 / 2010 / 2008 / 2005, Code, SQL Management Studio, NUnit, ,Ninject 2.0, Log4net,Elmah,MS BI(SSIS,SSRS) |
| Languages | C#.Net, Asp.net, Ado.net, VB.Net, MVC .NET,WPF , Entity framework, LINQ |
| Databases | Microsoft SQL Server 2005/2008/2008r2/2012/2014, MS Access, MySQL, Oracle. |
| Mark-up/Scripting Languages | HTML5,XML,JSON, Java Script, VB Script, JQuery, Angularjs, Knockoutjs, Backbonejs |
| Web & Client-Server Technologies | .Net Web Services, SOAP, REST, WebAPI, CSS, Twitter bootstrap. |
| Reporting Tools | SSRS ,Crystal Reports |
| Methodologies | OOAD, SDLC, Waterfall, Agile |

**Experience Summary**

* University of West London, Ealing Broadway, UK, Apr’ 2014 – till date.
* Mediclink Systems M Sdn Bhd, Malaysia, Apr’ 2014 – Aug’ 2016.
* ROA Technologies M Sdn Bhd, Malaysia, Jul’ 2011 – May’2014.
* Impetus InfoTech Pvt Ltd, India, May’2019 – June’ 2011.

**Projects Summary**

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| **Consumer Credit Analysis portal** | | **Duration** | 01/15 – 07/16 | **Team Size** | 2 |
| **Client** | **BMW Credit Group** | **Role** | Full stack .Net Developer with support & maintenance | | |
| **Technology** | Visual Studio 2013, ASP.Net MVC 5, C#.Net, VB.Net, SQL Server 2012, JQuery, JavaScript, CSS, Twitter bootstrap, Html5,Angularjs,JSON,Entityframework 5.0,LINQ,XML,Web service SOAP & REST, Web API ,SSRS & Crystal Reports, SSIS, Ninject , Dependency injectors concept, NUnit , Agile, TDD, NUnit,TFS version control. | | | | |

**Responsibilities:**

* Worked with business users and stakeholders to gather requirements and compiled documentation. Involved in Data Base Design and creation of various class libraries and Repository classes.
* I have been involving in the development phase of this application using C# .Net with MVC and Bootstrap and layered architecture as Data, Interface, Model, and Web layers with Entity Framework and Bootstrap and css3, HTML 5.
* Used Jquery, Json and Angular JS for Model and controller bindings.
* Extensively used Dependency injection concepts with Ninject 2.0.
* Created and implemented user roles using ASP.net identity roles.
* Created web service REST to integrate with Bank Negara Malaysia service for getting CCRIS information of customers.
* Created Controllers, Strongly typed Views, Partial Views and Entity Models. Developed Views, Shared Views, Display Templates and Editor Templates using various HTML Template Helpers. Used various Annotations and decorated with Models to validate the data in model.
* Implemented Report Data Models, Application Data Models and binding the controls using LINQ. Used JQUERY, Angularjs and JSON data at client side validation. Invoked action methods from the client side using JQUERY.
* Extensive use of Ad hoc T-SQL Queries, Stored Procedures, Views, Triggers and Jobs to perform the data retrieval from SQL Server 2008 for reports.
* Developed complex reports using SSRS, Crystal Interfaces like drill down reports. The subscription and deploying them. Customized the report viewer tools.
* Created SSIS packages for importing excel data and importing data into text files
* Involved in bug fixing and support.

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| **Sales Adviser Portal** | | **Duration** | 06/14 – 12/14 | **Team Size** | 2 |
| **Client** | **BMW Credit Group** | **Role** | C# .Net Developer | | |
| **Technology** | Visual Studio 2010,ASP.Net, C#.NET, ADO.Net, SSRS, Crystal Reports SQL Server 2008 R2, Bootstrap, JQuery, AJAX, JavaScript | | | | |

**Responsibilities**:

* Involved in requirements gathering with business stake holders and converting the business requirements into functional documents.
* Implemented branding and master pages and Bug fixes to the existing portal.
* Extensively worked on publishing portal by creating page layouts, Master pages, Content Types. Developed Business layer using C#. Developed validations using JavaScript and JQuery.
* Involved in handling ASP.NET client side state management (view state, cookies and query strings) and server side state management (application state and session state).Involved in login control creation and roles and authentication process.
* Created SQL procedures, Tables, Functions, Jobs. Created SQL jobs to auto send emails.
* Developed SSRS Reports and Crystal reports. Managed the entire system developing, maintenance, Support and Bug Fixing of Production Issues. Extensively used Grid View with Paging and Sorting.

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| **Monthly & Yearly Statistics Reports** | | **Duration** | 05/14 – 09/16 | **Team Size** | 1 |
| **Client** | **BMW Credit Group** | **Role** | BI/SQL Developer (SSRS/SSIS/SSAS) | | |
| **Technology** | MS BI 2008, C#.NET, ADO.Net, SSRS, SQL Server 2008 R2, SSIS, SSAS | | | | |

**Responsibilities:**

* Maintenance of jobs to backup cubes
* Create ETL packages to move data from feed files (XML, CSV and TXT) to database
* Create packages to migrate data from Database to another Database
* Involved in various DB Schema design, T SQL, Created Stored procedures and complex queries and Cursors and Triggers.
* Create cubes on data warehouse.
* Document the process flow and logic to move data from staging to data warehouse
* Create cubes having multiple fact tables and dimension tables and create calculated columns using named query and named calculation property of SSAS.
* Create parameterized reports to accommodate business required.
* Create drill down and drill through reports.
* Limited time build manager role to facilitate build of template packages, cubes and reports to meet company standards and protocols.

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| **GovLinq** | | **Duration** | 04/13 – 05/14 | **Team Size** | 3 |
| **Client** | **Insyght Corp** | **Role** | .Net Developer | | |
| **Technology** | Visual Studio 2012, ASP.Net MVC 4, C#.Net, SQL Server 2012, JQuery, JavaScript, CSS, Twitter bootstrap, Html5,Angularjs,JSON,Entityframework 5.0,LINQ,Web service, Web API WCF, SSRS & Crystal Reports, SSIS and SSAS, Azure, Glimpse Elmah, Layered Service Architecture. | | | | |

**Responsibilities:**

* Used Layered Service Architecture and was coded using C#.
* Created Controllers, Strongly typed Views, Partial Views and Entity Models.
* Developed Views, Shared Views, Display Templates and Editor Templates using various HTML Template Helpers. Used various Annotations and decorated with Models to validate the data in model.
* Implemented Report Data Models, Application Data Models and binding the controls using LINQ. Used JQUERY and JSON data at client side validation. Invoked action methods from the client side using JQUERY.
* Developed complex reports using SSRS Interfaces like drill down reports. The subscription and deploying them. Customized the report viewer tools. Used SSIS packages for generating monthly auto recurring invoices.
* Used Glimpse Elmah for error handling. Used ADO.NET Entity Framework 6.0 to perform data access operations. Extensively Developed Web API to handle the requests.
* Developed stored procedures and functions using T- SQL to perform various DML operations from presentation layer to database tables.

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| **Credit Risk Management. (Activate)** | | **Duration** | 08/12 – 03/13 | **Team Size** | 1 |
| **Client** | **Maybank Banking Group** | **Role** | .Net Developer | | |
| Technology | Visual Studio 2008,Win forms, Windows service, Web services VB.Net, ADO.Net, SQL Server 2005, IBM MQ Spec | | | | |

**Responsibilities:**

* Installation & Configuration of Multiple Server farm
* Involved in Requirement gathering and document preparation.
* Used N-tier architecture was coded using VB.NET.
* Created various winforms and used datasets and datagrids.
* Extensively Developed Windows Services to handle the requests.
* Used IBM MQ for data processing.
* Developed stored procedures and functions using T- SQL to perform various DML operations from presentation layer to database tables.

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| **Online White Goods Finance** | | **Duration** | 06/12 – 07/12 | **Team Size** | 2 |
| **Client** | **OCBC Banking Group** | **Role** | .Net Developer | | |
| **Technology** | Visual Studio 2008,Win forms, Windows service, Web services C#.Net, ADO.Net, SQL Server 2005, IBM MQ Spec | | | | |

**Responsibilities:**

* Used N-tier architecture was coded using C#.NET. Designed and Developed Win Forms Using C#.Net .Extensively Developed Web Services and Windows Services to grab the information from RHB Database.
* Developed stored procedures and functions using T- SQL to perform various DML operations from presentation layer to database tables.
* Managed the entire system developing, maintenance, Support and Bug Fixing of Production Issues.
* Created Win forms and extensively used List Views and list views search operations. Implemented using Client/Server architecture.
* Developing search criteria ‘Record Search’ to get the data and Display in List View.

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| **SASDoc** | | **Duration** | 07/11 – 12/11 | **Team Size** | 2 |
| **Client** | **SASDoc, USA** | **Role** | .Net Developer | | |
| **Technology** | Visual Studio 2010 ASP.Net, C#.NET, ADO.NET, MS Sql Server 2008 R2, Team Foundation Server, XML, XSLT, CSS, SSIS, SSRS | | | | |

**Description:**

SASDoc is a real-time web application for doctor’s appointment in US.

**Responsibilities:**

* Involved in analysis, design and development of the application. Involved in loading data from XML files to Database. Expert in handling Dataset and data tables. Used data grid to review and modify manipulated data
* Used N-tier architecture for presentation layer, the Business and Data Access Layers, Service Layer, Manager Layer were coded using C#.NET.
* Designed and Developed Web pages in ASP.NET.
* Developed stored procedures and functions using T- SQL to perform various DML operations from presentation layer to database tables.
* Developed Windows Communication Foundation Application to handle third party requests by providing Endpoints.
* Developing search criteria ‘Record Search’ to get the data and Display in Report.
* Created user accounts, roles, profiles and granting access to Database.
* Extensively used Grid Views with sorting and paging
* Implemented Template Columns for Custom Nested Grid Views.
* Involved and Developed MS Sql Server Reporting Services.
* Involved in the complete system development life cycle.
* Contribute to the development and execution of unit, system, integration and user acceptance testing.

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| **PSM** | | **Duration** | 06/09 – 07/14 | Team Size | 4 |
| **Client** | Prathiba Technocrats, India | Role | .Net Developer | | |
| **Technology** | Microsoft Visual Stuidio.NET 2008, ASP.NET3.5, C#.NET, ADO.NET, MS Sql Server 2008, Jscript, Java Script, J-Query, XML, XSLT, Crystal Reports | | | | |

**Description:**

PSM is a web based application which handles the customer information and calculates the monthly interest rate based on the invested amount by an individual.

**Responsibilities:**

* Used 3-tier architecture for presentation layer, the Business and Data Access Layers and were coded using C#.NET.
* Used Ajax controls in some web forms required for project.
* Developed Cascading Style Sheets (CSS) for User Interface uniformity throughout the application.
* Implemented input validation using the ASP.NET Input Validation Controls
* Written stored procedures, triggers using SQL in SQL SERVER 2008.
* Created user accounts, roles, profiles and granting access to Database.
* Used Sql Data Adapters & Datasets extensively for database activity
* Extensively used Grid Views with sorting and paging
* Implemented Template Columns for Custom Nested Grid Views.
* Involved in the complete system development life cycle.
* Contribute to the development and execution of unit, system, integration and user acceptance testing.

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| **E Hospital Portal** | | **Duration** | 06/09 – 07/14 | Team Size | 8 |
| **Client** | Ambit Soft, India | Role | .Net Developer | | |
| **Technology** | Microsoft Visual Stuidio.NET 2005, VB.NET, ADO.NET, MS Sql Server 2005, Win forms , Crystal Reports | | | | |

**Description:**

E Hospital is highly integrated and a complete solution for super specialty corporate hospital. This is a desktop application customized exclusively for each hospital.

**Responsibilities:**

* Design very simple and easy approach having a list view allows view, edit and delete the data.
* Involved in design and coding of all modules.
* Involved in database Design, Analysis, and Database Modifications.
* Used Stored Procedures, Views and Functions to retrieve and manage data from SQL.
* Used Crystal Reports to create reports based on SQL Server database.
* Code Review.
* Testing & debugging of components.
* Application Integration and writing Database procedures and Queries.
* Integration and regressing testing after changes

**Personal Summary**

Marital Status : Married.

Nationality : Indian.

Languages Known : English, Hindi and Telugu.