NISHANT RANJAN

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KEY SKILLS: ASP.NET MVC, ENTITY FRAMEWORK,WEB API, POCO, JQUERY, JSON, ASP.NET, C#.NET, WCF, TFS, SQL SERVER, PL/SQL, INFRAGISTICS, DATAWAREHOUSING, ORACLE, TEAM HANDLING, CLIENT HANDLING, MULTIPLE PROJECT HANDLING, HLD, LLD, URD, ASP, VB, CRYSTAL REPORT, PRODUCTION SUPPORT, IOT

◆ **Having more than 9 years of experience on Application and Database Development** with a proven track record team leadership and technical skills. Strong business and technical vision with effective people skills to allow close work with senior management. Ability to manage multiple complex projects for internal and external clients. Innovative and creative problem solver who is result oriented, has an aptitude for learning and can maximize resources while processing sense of URGENCY.

SKILL SETS

- ASP.NET MVC 4/5
- Entity Framework 4/5/6
- Web API 2
- NUnit
- Code First
- NHibernate
- Dependency Injection
- Design Pattern
- UML

- ASP.NET 2/3/4/4.5/5
- C#.NET 2/3/4/4.5/5
- WCF
- Web Services
- API Integration
- SQL 2K12/2K8/2K5/2K
- HLD / LLD / URD

- Telerik Controls
- Kendo Grid
- Infragistics
- Crystal Report 10/11
- MS-Project / MS-Visio
- TFS/CVS/VSS

KEY FUNCTIONAL EXPOSURE

- Product Implementation and User Training
- Interaction with Clients
- Good Knowledge on Design Pattern
- Good analysis and design skills for N-Tier application
- Working experience in release mgt. and app. Support.
- Good knowledge on agile technology and environment.

- Writing T-SQL complex queries
- Writing complex triggers and cursors.
- Tune, analyze and optimize costly queries to reduce logical disk I/O for effective performance
- Proficiency in using of SQL Profiler to automate the testing process.
- Creating and re-evaluating Indexes and made needed modification for better performance
- Data Validity testing, integrity testing, performance related to database testing and testing of procedure, trigger and function

- Creating reports in Crystal Report and report Viewer.
- LDAP Implementation
- Web Services
- Remoting
- WCF

PROFESSIONAL EXPERIENCE

IYOGI PVT LTD — Gurgaon, India   **Technical Lead,** Oct-2012 to Till Date
Roles & Responsibilities

- Handled the tasks of providing technical direction for developing, designing and integrating systems for customers
- Assigned the tasks of monitoring and reviewing the work of the development team
- Responsible for updating project manager regarding status of development efforts
- Served as a liaison between project manager and development staff
- Handled the tasks of identifying system deficiencies and implementing effective solutions
- Responsible for managing technical resources within project schedule and budgets
- Assigned the tasks of enforcing coding standards
- Handled the responsibilities of managing technical risks throughout the project
- Responsible for creating and executing development plans
- Performed code reviews and supervised junior developers
- Creating and consuming WCF and Web Services.
- Involving in the UI and Application Design and Development.
- Integrating multiple APIs.
- Payment Gateways Implementation Architecture and Design.

Tools & Technologies

ASP.NET MVC 4.0/5.0, Web API 2, JQUERY, POCO, Entity Framework 4.0/5.0/6.0, C#.NET 4.0/4.5/5.0, WCF, Web Services, SharePoint, SQL Server 2008/2010, TFS, Microsoft Visio, Microsoft Project, SOA and Agile

Key Projects:

◆ **IOT (Internet of Things):** Currently working on this project which is for automobile industry and real estate industry. This application will handles the alarming system when any car driver crossed the speed limits while driving and many more. In real estate industry, it will be something like smart homes where customers can lock and unlock his/her doors from the office premises or from anywhere from the internet. Also they can manage so many things from outside like switch off-on the fans, bulbs, AC, coolers and other home appliances etc.

◆ **Payment Gateway Handler:** This handler handles the multiple payment gateways implementations like Affirm, PayPal, AvanGate, World-Pay, Marine Commerce, Blue-Snap, Cyber Source and Revenue Wire etc. Main functionality of this handler to route one gateway to another gateway if payment fails i.e. failover of the payment gateway. There is a mapping for gateway sequence on the basis of iYogi partners, sites and related roles. This handler includes the functionality like authorize and sale or capture. It also handles the recurring payments provided by the gateways.

◆ **SMS Gateway Handler:** This handler handles the SMS from the different provider like Airtel, Vodafone, Idea,

Docomo etc. Through this handler multiple applications is sending the SMS to the agents, sales and marketing personals. This is an entity based handler which is mapped with the SMS providers on the basis of partners, sites, process, departments and roles. This handler is also used in SharePoint projects for attendance and other applications activities like approvals and Form 16.

◆ **Service APIs:** This is Web APIs which used in the different projects. It concludes the entity like customers related functionality (e.g. DND, Referrals etc.), case related functionality like Transfer case, Creation of case, validate the case entitlements etc., Work Order market integrations etc. and Subscription related functionality like Add Ons products, New Products, Upgrade Products and Renew Products.

◆ **CEP (Customer Engagement Program):** Using this application users and his/her associates can create the customers and sell the free products on which case can be created unlimited, user can see the nearby customers who is using the iYogi products and subscriptions within the radius of 15 miles in Google maps with few products details against nearby customers. User can see the personal details like family details, Income, Interests, Occupations etc. which is making users to pitch the sales more effectively. Also there are interesting features like affiliate offers which is given free of cost to the customers. Users can also sell the products using this application.

◆ **ORM (Mapper):** This application is for the partners of the iYogi which handles and technical support on Toshiba products likes laptops etc. In this mapper, user can see the asset details on the basis of serial number, related cases and subscriptions. On the basis of serial number and other details like model and model family there is a process for hardware repair which is applied on the related cases. Other than this user can sell the products from the Toshiba Direct application which has been integrated with this ORM. This is also ODM process which has been processed on the basis of the serial numbers and other details. The main feature of this mapper is script handling. There are multiple scripts written against the Case Category, Component, Description and Issues as well as when creating case from the asset details.

◆ **Digital Services Cloud**: This application is a conversion of java based application called I-Mantra which has functionality from customer creation to selling the products to customers. This contains the features for selling the subscriptions from individuals to enterprise level customers.

Other than above systems, worked on the applications like Refund Tracker, Charge-Back Tracker, Language Translator, Survey applications and Members Area etc.

ARTECHINFO PVT LTD — Noida, India   **Lead Engineer,** April-2012 to Oct-2012
Roles & Responsibilities

- Handled the tasks of providing technical direction for developing, designing and integrating systems for customers
- Assigned the tasks of monitoring and reviewing the work of the development team
- Responsible for updating project manager regarding status of development efforts
- Served as a liaison between project manager and development staff
- Handled the tasks of identifying system deficiencies and implementing effective solutions
- Responsible for managing technical resources within project schedule and budgets
- Assigned the tasks of enforcing coding standards
- Handled the responsibilities of managing technical risks throughout the project
- Responsible for creating and executing development plans
- Performed code reviews and supervised junior developers
- Implemented LDAP in different application.
- Involving in the UI and Application Design and Development.

Clients Handled: Handling the below clients of the company Artechinfo Pvt. Ltd.
- Dell International Services (Wolters Kluwer – Client of Dell Services)

Tools & Technologies
ASP.NET 4.0, C#.NET 4.0, WCF, Web Services, SharePoint, SQL Server 2008/2010, TFS, SSIS, Infragistics, Microsoft Excel, Microsoft Word, Microsoft Visio, Microsoft Project, SOA and Agile
Key Projects:

◆ **DSO**: A new customer delivery system is to be developed which will be a web based portal which would allow customers to request for a new virtual machine and configure the defined aspects of virtual machines as per their requirements. For instance, a customer would have multiple options in the portal that would allow them to choose a virtual machine with specified memory, CPU, space etc. Also there is a module Project Services which caters to orders which are of type projects and can have approval workflow, Change requests, Issues, Work lists and Weekly Status Reports/ Dashboard related to the same. As Integration between SharePoint and DSO, system has a facility to upload the documents and details at SharePoint and have facility to download and remove from the DSO.

BOTREE SOFTWARE INTERNATIONAL PVT LTD — CHENNEI, India   Lead – PMG, June-2010 to Jan-2012
Roles & Responsibilities

-   Assigned the tasks of developing, delivering and maintaining technology-based business solutions
-   Handled the tasks of reviewing technical projects during various stages of development life cycle
-   Responsible for integration and testing of systems
-   Assigned the tasks of implementation as well as deployment of software tools and equipment's
-   Responsible for coordinating with stake holders and solving production issues
-   Act as a liaison between project and management team as well as with Global Shared Service groups
-   Assigned the tasks of generating technical solutions to develop business and execute tactical plan to meet data requirements across multiple platforms
-   Creating and consuming WCF and Web Services.
-   Involving in the UI and Application Design and Development.
-   Integrating multiple APIs.
-   Payment Gateways Implementation Architecture and Design.

Clients Handled: Handled the below clients of the company Botree Software Int. Pvt. Ltd.
-   Airtel, Samsung, IBM, IDEA, Castrol, SAB Miller, Nestle, Marico and P&G etc.

Tools & Technologies
ASP.NET 3.5/2.0, C#.NET 3.5/2.0, WCF, Web Services, SQL Server 2005, PLSQL, CVS, Crystal Report, Microsoft Excel, Microsoft Word, Microsoft Visio and Microsoft Project, SOA, Agile
Key Projects:

◆ **MOBILITY:** This is a web application based on the ASP.NET, C#.NET, Oracle 10g, Oracle Apps and Oracle Reporting Services using at AIRTEL. This is a web application based on the ASP.NET, C#.NET, Oracle 10g, Oracle Apps and Oracle Reporting Services using at AIRTEL. This system has a management of Sales hierarchy and Product Hierarchy, calculating primary and secondary sales and incorporated with Oracle Apps. This system is based on mobility.

◆ **DTH:** This is a web application based on the ASP.NET, C#.NET, Oracle 10g, Oracle Apps and Oracle Reporting Services using at AIRTEL. This system has a management of Sales hierarchy and Product Hierarchy, calculating primary and secondary sales and incorporated with Oracle Apps.

◆ **CHANNEL COMMISSIONING:** This is a web application based on the ASP.NET, C#.NET, Oracle 10g, Oracle Apps and Oracle Reporting Services using at AIRTEL. Channel Commissioning system have a scheme management like scheme definition, Scheme Slab and Rules and Scheme Payout etc.

◆ **IDEA:** This is a web application based on the ASP.NET, C#.NET, Oracle 10g, Oracle Apps and Oracle Reporting Services using at IDEA. I am working on this project at IBM-Pune on the payroll of BoTree.

◆ **DMS:** This is the web application using at Samsung client based on ASP.NET, C#.NET, VB.NET, SQL Server. All the transaction done at the core stocky came at this system from scheduler and Business people can see the report for his sales analysis.

◆ **DMSLITE**: It is used for those distributors who have not the core stocky. At the certain level achieved by the distributor, it automatically converted into the Core Stocky. ASP.NET, VB.NET, SQL Server is used in this web application. This application is used at Samsung client.

◆ **CORE STOCKY:** It is a business product of the company which is installed on the distributor point or retailer point. On this system there is a transaction of the primary and secondary sales as well as different part like reporting and inventory. In the other way we can say that a small scale or mid scale inventory management system. VB and SQL are used in this windows application. This is used at all BOTREE client places.

INODAY CONSUTANCY SERVICES PVT LTD — Noida, UP, India   Technical Lead, Nov-2008 to May-2010

Primary Roles and Responsibilities were to design and develop the Microsoft Technologies based applications for International and Domestic Clients Gifts In Kind, Marketing Collateral, SRG America etc.
Key Projects:

◆ **Giki.org**: It is an E-Commerce with CMS for the similar client. Worked on the functional documentation and flow diagram with the US team. Duration of this project is 3 Months.

◆ **3M:** It is a similar project of Gifts in Kind with all the same functionality in VS 2008, C# 4.0 and SQL Server 2008. My roles and responsibility is to handling the complex part and integration with Navision ERP. Currently doing maintenance on this project. Duration of this project is 6 months.

◆ **Gifts In Kind:** It's n-tier architecture based in hierarchical wise e-commerce site for a huge group of US. This ecommerce have integration with Navision and wrappers on VS 2008 and SQL server 2008. Duration of this project was for a year. Currently working on his next phase development and team handling.

◆ **Jelly Cell:** jellyCell.com is global online resources that have a large collection of ring tones, pictures, videos and games. A user can post their ring tone and create online ring tones. Registered use can chat with other if he/she will be added in user friend list. Messaging service is also integrated for that a use can send message to each other.

◆ Marbellapads: It helps travelers find great vacation rental homes listed by home owners. This site has thousands of vacation rentals from around the world, and all of the vacation rentals listed here has their own unique charm and features. Whether you are traveling for business or pleasure, a group reunion or girlfriends get-a-way weekend, make your next trip special by staying in one of the vacation rental homes you find here. With Vacation Rentals Access, great vacation rentals for you and your family are just a few clicks away. Website: www.marbellapads.com

ACCENTURE SERVICES PVT LTD —New Delhi   <u>**Sr. Software Engineer**</u>, May 2007 to Nov 2008

Primary Roles and Responsibilities were to design and develop the Microsoft Technologies based applications for Accenture clients Dabur, Asahi Glass and Jindal etc.
  Key Projects:

◆ **Dabur Reach**: It's a Real Analysis Sales System. This application deals with the Dabur Stockiest, Sales Officer, Area Sales Manager, Area Head, Zonal Sales Manager and Regional Head. Master details is stored in the SAP entered by Dabur people and we get that details in flat file from SAP and schedule that on daily basis to store in the database server. Thenafter fetch that record details and stored it on local system for development. Secondary Sales is captured by this system. Dabur Reach is a hierarchy based system. Sales are tracked at every steps of sales hierarchy. Reports is made in the Crystal Report with Excel Exporting facility is available. I was involved in the DALL and KINGS module as well as the complete system maintenance. DALL deals for sub-stockiest and KINGS module is for coins calculation on different products of Dabur.

◆ **HRTS**: It's a Human Resource Tracking System which tracks the time spent on the particular tasks. This system is basically for the Dabur Research Foundation. All the Dabur doctors mark his time at micro-level. Graphical report shows the evaluation of the time as well as the extra resources needed on the particular project.

◆ **ITAM**: It is an Assets Management System to maintain the assets passes through the company internally as well as at vendor level. Gate Pass of each item is generated in report viewer with special identification number. It is going through the security department, once they confirmed at the identification number, items is permitted to go outside company campus.

◆ **CATS**: It is an attendance system where employee of the Dabur marked his attendance. They are touch his badges at the door the in and out time is stored on the system.

◆ **Modern Trade:** It is for the retail business chain of Dabur. It deals the direct and indirect customers. It tracks the costs involved at every item like from packaging to exporting.

◆ SMS: Sales persons is getting the SMS on his mobile with his target needs to be achieved in the month. We have used the third party tool named Velocity.

SYSNET GLOBAL TECHNOLOGIES PVT. LTD.- **New Delhi**   <u>**Software Engineer,** June 2005- April 2007</u>
Worked at Bureau of Indian Standard on the payroll of Sysnet Global Technologies Pvt. Ltd. Primary Roles and Responsibilities was to design and develop the Microsoft Technologies based applications for BIS.
  Key Projects: BIS Intranet, BIS Labs, CMMS etc.

EDUCATION & CERTIFICATIONS

Certified IT Infrastructure Library in Sept-2014

Master in Computer Application (MCA) in CA, 2005-2007 with 62% marks.

Bachelor in Information Technology (BIT) in IT, 2001-2004 with 65% marks.

Higher National Diploma in Computing and Multimedia, 2001-2003 with 63% marks.

PERSONAL DETAILS

◆ **Passport No.** : H4524645   **Language Known** : English, Hindi and Maithili
◆ **Date of Birth** : 02-Dec-1984   **Marital Status**   : Married
◆ **Skype**   : nishanth.ranjan