Shanu Kumar

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| Professional Profile | |
| To excel in information and technology industry through inherent analytical, logical & technical skills and reach it’s highest echelons through persistent handwork: - | |
| * **Database Design and Development** * **Programming** * **Object Oriented Development** |  |
| Technical SKILLS | |
| Languages – C#, HTML,Java Script,XML  Frameworks - .Net ,MVC,Entity Framework  Methodologies – OOP, UML, SDLC, Extreme Programming, Solutions Architecture, Technical Documentation, Quality Assurance  **Windows Development**– WinForms,WCF  Databases – SQL Server, MySQL  Tools – Visual Studio 2013, Team Foundation Server 2012, SQL Server Management Studio . | |
| Professional Experience | |
| **Extreme Consultants**  **Software Developer**  **April 2011- March 2014**  **SmartData Enterprises**  **Software Developer**  **April 2014-September 2014**  **Veridic Technologies**  **Software Developer**  **September 2014- Present**  Responsibilities  Software Developer, **Veridic Technologies ,Panchkula**    As being a software Developer I did lot stuff and still doing some new stuff like  Maintain and upgrade .net based solutions. Coordinate design and implementation of applications, collaborating with project managers, engineering teams and client representatives to ensure on-time completion of project deliverables.Integrating code while scrutinizing it for quality at different phases of the project going through a tight schedule and a stressful environment. Selected Projects Include: -   * **MobilePhone Exchange Byback -** Developed and maintained mobile Byback for vodafoneUK, Apple UAS and many more countries. * **Hospital ERP -** Developed and maintained Hospital ERP designed for Sum Hospital Bhubaneswar covering all functional areas like out & in Patients Billing & Management, Patient Beds, Visiting Consultants, Medical Stores, Pathology Laboratories, Radiology Laboratories, Imaging, Pharmacy, Inventory and Accounting.   Involvement Confined To: -   1. Designing ERD and Converting them later to physical database design whilst optimizing it for performance. 2. Coordinating with Team Lead in Creating project planning documents like: -  * WBS, assigning task from WBS using Team Foundation Server 2010  1. Coordinating with Team Lead & Project Manager in creating technical documents like: -  * SRS Document * System Architecture Design * Sequence Diagram * Use Case Diagram * Class Diagram  1. Implemented PL/SQL and T-SQL in SQL Server 2008 R2 that includes creation of procedures, triggers that has transaction controls. 2. Created CTP in SQL Server that helps in querying dynamic hierarchal structures that are executed for reporting purposes. 3. Programmed Web Service using MVC4 that uses REST based Communication. 4. Responsible for implementing logic for data manipulation, report generation and algorithms for fulfilling search requests. 5. Enhanced User Experience using JQuery by implementing AJAX based functionalities and making the interface more user friendly implementing as many HCI principles as possible. 6. Testing Web Portal as a user by automating tests using Microsoft Test Manager 2010.  |  |  | | --- | --- | | **Duration** | 8 Months | | **Team Size** | 4 | | **Underlying Technologies** | .NET 4.0,MVC4, SQL Server 2008, JQuery | | **Underlying Tools** | Visual Studio 2010, Microsoft Team Foundation Server 2010 | | **Environment** | IIS 7.0, Windows Server 2008 |  * **Job and Talent Management System** - Upgraded Job Portal designed for Extreme Consultants Used for maintaining job postings, received email’s and resumes, filtering them as per needs, candidate feedback by HR, intranet use for searching jobs, Managing employee skills, skill relevant searches, Client Reviews.   Involvement Confined To:-   1. Implemented Complex algorithms in C# that uses pattern matching and behavioral analysis up to a certain extent used while searching for specific skill among employees and technology based sorting of client reviews some other algorithms are also made that automates the task of selecting and prioritizing received email’s and resumes. 2. Programmed MVC4 for application of authentication and authorization using configuration files and tweaking sessions appropriately for the underlying environment. 3. Reduced 5-7% load by re crafting application architecture, decoupling parts of the system by implementing threading which splits a long running threads into many short living thread and memory management concepts. 4. Improved overall System Performance by 10-12% by optimizing database queries where necessary, implementing procedures and tweaking underlying schema in Oracle 10g with application of data caching in ASP.NET to decrease repeating roundtrip queries. | |

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| **Duration** | 5 Months |
| **Team Size** | 6 |
| **Underlying Technologies** | .NET 4.0,MVC4, Oracle 10g, LINQ |
| **Underlying Tools** | Visual Studio 2010, Microsoft Team Foundation Server 2010 |
| **Environment** | Windows Server 2003 |

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| Education |
| 2007-2011  B.Tech(Hons.)-70% in Computer Science – Shekhawati Engineering College, Jhunjhunu, Rajasthan( Affiliated from Rajasthan technical University,kota)  2004-2006  12th -54% in (Science) –J.R.S College(State Board)  2003-2004  Martic-60% in (Science)- C.B.S.E Delhi |
| **PERSONAL INFORMATION** |
| **Full Name** – Shanu Kumar  **Father’s Name** –RadheNath Maharaj  **Permanent Address** – House No.160,2ndFloor,Sector-2,Panchkula, Haryana - 134109 |
| References |
| References are available upon request. |
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