Jai Singh

Team Leader - GKV Technologies Pvt. Ltd

Jaipur, Rajasthan

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• Web developer with 17+ years of IT experience in software development and production support of small to medium scale applications, which consist of programming using Microsoft Visual Studio 2003/05/08/10/13, ASP.NET using C# and VB.NET, ADO.NET, Entity Framework, Nhibernate, Sql Server 2000/05/08/12, MySql and Mongodb, LDAP.

• 8+ year experience in .Net technologies.

• Proficient in Web Services, XML, DTD, CSS, DOM, HTML, JQuery, Ajax, Javascript, Telerik Controls and Kendo UI.

• Knowledge of Windows Services.

• Knowledge and worked with different Microsoft Enterprise Libraries for exception handling and Validations.

• Worked with Data Adapter, Dataset, Data reader as a part of ADO.NET to access and update database.

• Experience in SQL Server and MySQL in Database design, Database maintenance, developing T-SQL queries, stored procedures and triggers.

• Skilled in development, testing and support across various user environments along with excellence in: IT (Software development - Desktop & Web)

• Understand the concepts of OOP.

• Experience of working in the complete Software development life cycle involving development, documentation and maintenance.

• Ability to work well in both a team environment and individual environment.

• Quick learner with good analytical and problem solving skills, motivated to succeed with the desire to tackle challenging problems.

• Strong interpersonal and communication skills with ability to maintain effective working relationship.

• Capable to evolve into the new leading Technologies.

Willing to relocate to: Jaipur, Rajasthan

Work Experience

Team Leader

GKV Technologies Pvt. Ltd - Jaipur, Rajasthan

April 2009 to Present

Working on Intranet Application

* Working on Cloud based application

* Job profile includes development of ERP (Enterprise resource planning) and CRM (Customer relationship management) application

The Raj Palace

IT Manager

Hotel Raj Palace - Jaipur, Rajasthan
May 2003 to March 2009

Job profile includes developing in-house applications, hosting and maintenance of websites, handling servers and networking.

IT Manager

New Swadeshi Sugar Mills - Bihar Sharif, Bihar
January 1998 to April 2003

Job profile includes developing in-house applications like payroll, inventory, sales, hosting and maintenance of websites, handling servers and networking.

Details of Some Projects
Project Title: TipTop Software
Technology: MVC 5.0, Web Api 2.0, C#, .Net 4.5, Amazon Cloud Server, Visual Studio 2013 and NHibernate, Server 2008 R2, linq, Telerik UI control and Kendo Ui.
Role: Team Leader
Company: GKV Technologies Pvt.Ltd.
Description: GKV Technologies have a keen focus to develop Cloud ERP application which can have all major ERP management tools to manage employee data and help to organizations to develop their business with minimum costing. This product is developing on N-tier architecture with many new technologies with keeping in mind lots of security concern and main concern is to develop a common platform for all the application for serve the common requirement by all application.
Responsibilities:
* Developing new functionalities with advance technologies like MVC 5.0, Web Api 2.0, Nhibernate, Structure Map, log4net etc
* Focus is in designing, developing, publishing, and maintaining.
* Developed a common authorization server for User based on tenants.
* Create a single sign on for all the applications.
* Create a Tenant wise registration of each application.
* Each activity has been done by authorized api's to reduced the Server dependency.
* Have created Nth number of organization unit hierarchy and its relation.
* Create complex parents and child hierarchies for organization structure.
* Creating Custom Role Manager for each user based on each application.
* Trying to create best protocol for Cloud application.
* Remove the database independency by using NHibernate.
* Involved in Gathering Requirements and Analysis.
* Involved in Unit Testing (Unit Test Cases)
* Participate in the knowledge sharing activities in the team.
* Handling a business user and its related data and provide the information through authorize api's as required.
* Main aim to centralize the common requirement for all application at platform level and provide them by authorizes api's as required.

Project Title: Roaster Management
Technology: C#, Asp .Net 4.5, Visual Studio 2013 and SQL Server 2008 R2, Telerik UI control.
Role: Team Leader
Company: GKV Technologies Pvt.Ltd.

Description: This application is to manage employee's daily attendance and its leaves and company holidays. Here, we try to develop an application for roaster where any company in organization can create its roaster and leave group for its employee and can able to track the irregularity of employee and can fix by Hr department.
Responsibilities:
* Development of application with the new idea using biometric attendance device.
* Added a pay roll rule manager at micro level. Give the flexibility of providing pay roll scale at employee level.
* Try to give the flexibility to provide a roaster at employee level to employee group level.
* Develop Authorization point to authorize users from platform.
* Develop a common structure to develop a web application.
* Developing this application to make it supportive as per the platform environment and can use the Api's of platform.
* Help the developers to solve their issues related to designing and developing an agile application.
* Publish and maintenance of application.
* Involved in Gathering Requirements and Analysis.
* Involved in Unit Testing (Unit Test Cases)

Project Title: TipTop Mail
Technology: C#, Asp .Net 4.5, Visual Studio 2013 and SQL Server 2008 R2, Telerik UI control.
Role: Team Leader
Company: GKV Technologies Pvt.Ltd.

Description: This application is type of messenger which allows the users to exchange their messages on web will user can be standard users or business users. This application has two versions one is for desktop and another is for mobile.
Responsibilities:
* Develop application like web mail.
* Develop windows services for sending and receiving mails.
* Develop Authorization point to authorize users from platform.
* Develop a common structure to develop a web application.
* Developing this application to make it supportive as per the platform environment and can use the Api's of platform.
* Main focus is to guide the developers in this project for the common requirement of platform and full fill their requirements from platform
* Help the developers to solve their issues related to designing and developing.
* Have to keep sync between the developers and their assigned task.
* Publish and maintenance of application.
* Managing 2-3 developer.
* Developing a mobile application which has to be responsive.
* Involved in Gathering Requirements and Analysis.
* Involved in Unit Testing (Unit Test Cases)
* Shared the knowledge between developers to develop the skills.

Project Title: TipTop Advisor
Technology: C#, Asp .Net 4.5, Visual Studio 2013 and SQL Server 2008 R2, Telerik UI control.
Role: Team Leader

Company: GKV Technologies Pvt.Ltd.
Description: This application is type of advisor which allows the users and hotel guest to comment the review on base of their experience in hotel. This application is still in development phase and yet lot more need to introduce as and when we done with documentation.
Responsibilities:
* Involved in Gathering Requirements and Analysis.
* Creating documentation.
* Develop Authorization point to authorize users from platform.
* Develop a common structure to develop a web application.
* Developing an application which will be work completely on users custom roles from platform.
* Here, we are working on two type of role management one is role management for objects and another will be work as data role management.
* This application is in testing stage and will give the guidance to other developer to manage their application based on role manager like this application do.
* Involved in Unit Testing (Unit Test Cases)

Project Title: Tip Top Manager
Technology: C#, Asp .Net, Visual Studio 2010 and SQL Server 2008 R2, Telerik UI control.
Role: Developer
Company: GKV Technologies Pvt. Ltd.
Description: This is basically a web application on which has main focus in Human Resource Management and give the almost all the functionality to manage employees with very easy steps. This application can help to company to maximize their productivity in a minimum time help companies to minimize cost of training and management of employees for day to day activities.
Responsibilities:
* Converting a VB6 desktop application into web application.
* Maintaining this application while fixing issues and adding new functionality and logic in it.
* Heavily working on store procedures, triggers, and functions.
* Review the VB code and convert it into C#.
* Productivity improvement
* Resolving the functional / technical issues.
* Provide technical assistance to team member.
* Create a secure database in SQL with Attach-Detach intelligence.
* Reduced technical support costs by at least 20% while improving information accessibility and security by designing intranet applications.
* Involved in understanding the business functionality and developing a screen navigation document.
* Suggesting new development so we can avoid repetitive task.

Project Title: LuvIt
Technology: Node.js, mongodb
Role: Developer/Team Leader
Company: GKV Technologies Pvt. Ltd.
Description: Luvit is a social web page where one can post their pictures just like pinterest. User can create their private or public boards and can pin images from desktop, screenshot of any webpage, youtube videos, audios or blogs on those boards. The links of those pins, blogs, boards or profiles can be shared on social websites like facebook, twitter, etc. External login using facebook, twitter, google + was integrated. An admin panel was created for administrator to control the functionality of the software. The images or blogs posted can be liked by other users or can be repined.

Responsibilities:
* Design, Development, and manual testing.
* Developed application logic using node.js.
* Used mongodb as data storage.
* Worked intensely on the functionality of application.

Project Title: ChefTool
Technology: VB6 and SQL Server 2008
Role: Designer / Developer
Company: The Raj Palace.
Description: This project is for helping chef of hotels in menu planning, estimation of cost, variance control and cost control. With the help of this software chef can plan any menu for any event, checking the ingredients needed for the menu and the total cost of menu. Based on predefined ratios, it calculates portions of menu items to be cooked and work can be divided among different cooks. It keeps track of left over food and help in using it. It helps in checking the variance in estimation and actual consumption, once closing is done in the kitchen
Responsibilities:
* Complete Design, Development, and manual testing.
* Development of application using logic from chefs.
* Responsibility to test and implement.

Education

Mcom

Skills / IT Skills

* .NET (5 years)
* API (5 years)
* ARCHITECTURE (5 years)
* ASP (5 years)
* C# (5 years)

Additional Information

Technical Proficiency
Web Technology: ASP.NET, MVC 5, Web Api 2.0, WPF, AngularJS, Web Services, CSS, Node.js
Markup & Scripting: HTML, HTML 5, Bootstrap, javascript, Jquery, AJAX, XML, JSON
Language: C#, VB.NET
Development Tools: Visual Studio .NET 2003/05/08/10/13/2013
Database: MS SQL Server 2000/2005/2008/2012, MySql, Ms-Access, MongoDb
Architecture: 3-tier, N-tier, MVC
Reporting Tools: Crystal Report, SSRS
Knowledge about: WCF, WPF,
Version Control Tools: TFS, SVN
Other Tools: Telerik controls, Kendo UI, Log4Net,

Operating Platform: Windows 8/7/95/98/2003/2000/XP/Vista, Linux

Personal Skills
Strength
* Problem solving abilities.
* Good Communication and Presentation skills.
* Flexible, calm and active.
* Adjustable in any environment.
* Self Motivated and Determined.
* Good Observation.
Weakness
* Feel uneasy if work not done properly and in time.
* Ready to help others at any times in any situation.