Rohit Kumar

Software Developer

Rohit has 9+ years of professional Windows, Web and Database application development experience wearing various hats ranging from Software Developer, Consultant, Researcher, Server Administrator and a Team Lead. An ambitious problem solver, keen to learn with a tremendous passion for programming.

While being a technologist at heart, he has had extensive experience in building products from scratch. His empathetic and honest attitude towards clients' and their success has often won him their trust and accolades.

Rohit's work experience range across Windows, Web, and Database application development. His functional domain exposure varies from Education Industry to Finance to IT Support Centers.

He is a currently a Project Consultant and manages Software Development and Data Center activities of NIEPA (National Institute of Educational Planning and Administration) at New Delhi.

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Skills

Web Skills
Angular JS; Java Scritpt; jQuery; Bootstrap; HTML5; CSS3; BrowserSync; Postman;

Languages
C#; C; C++; VB.NET;SQL; PL/SQL

Frameworks
.Net; MVC; ASP.NET; WCF, Entitiy Framework

Development Tools
Visual Studio; Sublime; Talend

Databases
Microsoft SQL Server; Oracle

Source Control
Git; SVN

Platforms
Windows, Linux, Mac OS

Experience

Project Consultant
NIEPA (National Institute of Educational Planning and Administration)
Jun 2013 – Present . 5 yrs 3 mos

- Reduced time of data syncing by 75% by writing a talend job which sync data with other applications.
- Reduced hosting expenses by 90% by migrating websites from shared hosting to our own data center.
- Developed SDMS (School Directory Management System). This system was developed to prepare a master list of schools in India.
- Implemented auto complete functionality in dropdowns by integrating Syncfusion control library.
- Responsible for developing and maintaining the front-end and back-end functionality of websites and applications.
- Configuration of web server, domain name management, Source code handling through GitHub, SVN, Software License management, Installation of SQL and Oracle Server on production servers, Integration of Payment and SMS Gateway and manage Data Center.
- Provide guidance to other team members on web development issues.

Technologies used: .Net; Asp.net; C#; HTML5; CSS3; BrowserSync; Bootstrap; jQuery; JS; Syncfusion Control Library; SVN; SQL; Oracle; Talend; Crystal Report.

System Analyst
Ebix

Sep 2012 – Feb 2013 . 6 mos

- Responsible for writing code for new functionalities and bug fixing for CurePet (A web based EHR application for Veterinary Practices and Hospitals).

Technologies used: MVC 3.0 (With Razor View Engine); C#; WCF; Entity Framework; LINQ; Telerik Controls; Visual Studio.NET 2010; ADO.Net; MS SQL 2008R2; HTML; AJAX; JScript; jQUERY; JSON; TFS.

Project Consultant
NIEPA (National Institute of Educational Planning and Administration)
Nov 2010 – Sep 2012 . 1 yr 11 mos

- Rohit was instrumental in redesigning the U-DISE offline software to U-DISE Online application. U-DISE stands for Unified District Information System for Education that covers the entire school education sector (i.e. pre-school to grade XII), tracks 1.5 million schools. This system collects data on School Demographic, Infrastructure, Enrolment, Grants, Facilities, Teachers, Examination Result, RTE. We had redesigned it as web applications in ASP.Net.
- Redesigned two applications from Asp to Asp.Net.

Technologies used: .Net; Asp.net; Visual Studio; C#; HTML; CSS; jQuery; JS; SVN; SQL; Oracle; Crystal Report.

.**Net Web Developer**
XentaQsys Technologies Pvt. Ltd
Aug 2009 – Oct 2010 . 1 yr 3 mos

- Developed the Print to PDF functionality using iTextSharp library.
- Implemented Localization and Globalization feature of .Net.

Technologies used: .Net; Asp.net; C#; HTML; CSS; Java Script; jQuery; TFS; SQL; iTextSharp.

Education
2008-2010

M.Sc. in Information Technology. GPA: 7.5
Sikkim Manipal University
Graduate Coursework: Structured System Analysis & Design; Data Structure using C; DBMS & SQL Server; Programming Languages; Computer Architecture; Discrete Mathematics;

Certifications

- **Developing Enterprise Applications using .Net Framework**
  NIIT (National Institute of Information Technology); New Delhi
- **Programming Using C++**
  NIIT (National Institute of Information Technology); New Delhi
- **Shaping up with Angular.JS**
  Code School

Projects

- **MortgageCompany.com (2008):** Mortgage Company is mortgage lenders in the US. It is an online loaning website for Loan Seekers; Brokers and Lenders. It includes various mortgage calculators; online loan application; document servers; CMS; loan search; promo-tile based product marketing by different loan providers or lenders; reporting; loan application status tracking; rate watch on emails; EMI Estimations etc.
  Technology Used: ASP.NET; C#; SQL SERVER 2005; Visual Studio.NET 2008; ADO.NET; Web Forms; AJAX; JavaScript; HTML; AJAX Control Toolkit.
- **CMS Academic (2007):** Provide automated Report Card generation and printing of the same. It also includes Role Management; Student Registration; Session Maintenance; Academic Session Data Backup and Restore; User Activity Monitor; Reminders; Bulk Mailing to Parent and Prospects; Student and Class-wise Photo gallery and Reporting for all of these modules.
  Technology Used: ASP.NET; C#; SQL SERVER 2005; Visual Studio.NET 2008; ADO.NET; Web Forms; AJAX; JavaScript; HTML; AJAX Control Toolkit; Crystal Report.

Additional Experience
Community Projects

- **QMS (Queue Management System):** Designed single page application to automate the queues of patients outside the medical centre.
  Technologies used: AngularJS; HTTP & Rest; HTML; Bootstrap; Entity Framework; C#; SQL; WCF; Postman; SSO;
- **NRI eReservation System: for booking:** This system was designed to submit online accomodations requests by NRIs;
  Technologies used: Asp.Net; JavaScript; jQuery; C#; HTML; CSS; XML; AJAX;
- **MagicLenz:** The MagicLenz is a video management software designed for installations of all shapes of cameras and sizes. This solution offer centeralized management of all devices; servers and users; The system consists of the following main elements: Management Studio; Recording Server; Camera Scanner;
  Technologies used: VB.NET; C#; WinForms; Visual Studio; VLC;

Interests

- Competitive Programming; Listen technical and soft skills podcasts; Reading technical and soft skills articles, blogs and books.