Gaurav Kumar Singh

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Professional Summary

- A software professional with 11 years of strong experience in finance and various other domains in web technology with designing, integration and problem solving skills.
- Having good knowledge of Agile development. Experience in manage large, complex development projects.
- Having ability cross-group collaboration, manage **multiple projects simultaneously**, think differently, and adapt best practices.
- Ability to define project scope (SRS, HLD), end to end Plan, including activity, dependencies, timing and ownership, and timely delivery.
- Technical expertise in MVC Framework, Entity Framework, Razor, ASP.NET, C# .NET,
 VB.NET,JAVA, JSTL, Spring MVC, Hibernate and SQL server, MySQL, JQuery, AJAX, Artificial Intelligence (IBM Watson), Android, IOS, Block-chain Technologies, Node Js, OOPS, Design Pattern, RDBMS & Data Structure Concepts.
- Hands on experience of **multi gigabytes database management**, design and optimization.
- Proficient on Web Forms, .NET Technology, Responsive web design, WPF, WCF, Web API,
 Web services and Windows forms
- Highly adaptable in upcoming technical environments with very strong organizational and analytical skills.
- Equally inclined on customer engagements and discussions .
- Interested in a challenging technical career.

Employment HISTORY

- Finalytics Financial Advisor Pvt. Ltd. from Oct 2011 to now as Team leader/Assistant Project Manager
- UT StarCom Inc from Jan 2007 Oct 2011 as Web developer
- C-Soft Pvt. Ltd. from July 2006 to Jan 2007 as Software Consultant
- ScienceOfLife from Jan 2006 to July 2006 as Trainee

Project experience - Web applications and Portals

1. Cashflow Compiler (WIP)

- o C# MVC 6.0 with syncfusion component
- o Sql server 2012 database
- o Artificial Intelligence (AI), IBM Watson

2. Underwirting sharing application. (WIP)

- o BlockChain Technology using Multichain
- C# MVC 6.0 with Telerik component
- 3. **PE model** for "Pricewaterhousecoopers" (PWC).
- 4. Data management and reporting for "Bloomberg" and "E&Y".
- 5. **Bond Calculator** (for LNR Properties USA Client)
 - o MVC 4.0 with telerik component
 - o Sql server 2008 R2 database
- 6. **Credit model** (Future prediction of loan status) is a financial software.
 - o MVC 3.0 with telerik component
 - o Sql server 2008 R2 database

7. Tear sheet and Reports (For Five Bridge – USA Client)

- o ASP.NET With C# and Dev express component
- Sgl server 2008 R2 database
- 8. Real State Mortgaged based security (RMBS) Web interface for NEW OAK Capital (USA Client)
 - o MVC 3.0 with telerik component
 - o Huge Sql server 2008 database

9. RAPAT (Reporting and Post Analysis Tool): Aug 2010 to Apr 2011

It is a web base custom report generation tool. My role was:

Technologies used: ASP.NET/ C#.NET, VB.NET, AJAX, JavaScript, HTML, CSS, Windows Services

10. Mobile IPTV: Feb 2011 to Mar 2011

- o Developing thick and thin client for mobile IPTV.
- o All EPG Feature are redeveloped for the mobile version.

Technologies used: C#.NET, AJAX, JavaScript, HTML, CSS

11. Twitter For Airtel IPTV services: Oct 2010 to Jan 2011

- o Based on OAuth (Open-Authentication) technology.
- o User can view and send tweets while watching TV Channel using twitter API.

Technologies used: C#.NET, AJAX, JavaScript, HTML, CSS, PHP and J2ME

- 12. Flickr for IPTV: Feb 2011 to continue
 - o We use Flickr API for managing this application.

Technologies used: C#.NET, AJAX, JavaScript, HTML, CSS, PHP and J2ME

- 13. Facebook For IPTV: Oct 2010 to Jan 2011
 - We use Facebook API for managing this application.

Technologies used: C#.NET, AJAX, JavaScript, HTML, CSS, PHP and J2ME

- 14. EPG development for Aksh, SLT (Sri Lanka Telecom), Airtel (Bharti): May 2010 to July 2011)
 - Music Portal, new EPG Design, Radio application, Games like Sudoku, Chess etc. with EPG,
 Parental lock, Program scheduler, reminder etc.
- 15. End User Support web portal for UTStarcom: Jan 2007 to APR 2007

Technologies used: VB.NET, AJAX, JavaScript, HTML, CSS, SQL Server

16. ERP Software Solutions for UTStarcom: May 2007 to Feb 2008

Technologies used: VB.NET, AJAX, JavaScript, HTML, CSS, SQL Server

- 17. Healthcare web portal (<u>www.scienceoflife.com</u>): Jan 2006 to June 2006
 - Provide web interface for clinical trial, total health assessment and risk assessment and suggest the user for relevant medicine in three different pathy (Allopathic, Unani, Ayurvedic).
 - User can search a doctor and take online appointments.
- 18. PVR Ticket booking software for Delhi NCR booking.
- 19. DSREntry and DCREntry for the Vikas Publication (Indian client) (C#, XML, DBF, SQL-Server, Crystal report) (Timeline: Oct 2006 to Dec 2006)
- 20. SGML Converter (Canada Client) (Report generation software in MS Word) (Timeline: Oct 2006 to Nov 2006)

Qualification

- Master of Computer Applications (M.C.A.) from United Institute of Management, Allahabad in 2006 with Honors
- Master of Business Administration (M.B.A.) from Indira Gandhi National Open University.
- Master of Commerce (M. Com.) M. Com. from Allahabad University in 2001.

[Gaurav Kumar Singh]