**Vijay Pandey**

Software Engineer

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## Summary

* Developer having Bachelor of Technology (**BTech.**) in computer science **with** **2**.**5** **years** of experience in **Microsoft Technologies**.
* Involved in the design, development, documentation and implementation thus covering different phases/aspects/processes of Software Development Life Cycle.
* Having extensive experience of design and development in Microsoft .NET technology using **C#, ASP.NET, AJAX, Linq, SignalR, JavaScript, Jquery, JSON, Bootstrap , KnockoutJs, AngularJs, Kendo UI, Entity Framework, Telerik web controls and Server technology Asp.Net, Web API and Web Services and SQL Server** (database design, stored procedures, user-defined functions, database backup/Restore)
* Experience on building Single page Applications using MVVM pattern (Knockout js) and AngularJs(MV\*).
* Experience in building **highly scalable real time system** using **Node.js, Socket.io, Redis(PUB-SUB) and MEAN stack**.
* Web analytics (Google, ComScore, Moz, SEMrush, SimilarWeb etc) and their clients to fetch data.
* End to End development (Asp.net, Sql Server,Node.js MEAN stack).

### Technical Skills

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| Skill | Skill Sub Category |
| Programming Language | C# |
| Technologies | ASP.NET, LINQ, SignalR, ASP .NET MVC, Automapper, Entity Framework, Node.js, MEAN stack |
| Web | CSS, JavaScript, Knockout JS, AJAX, jQuery, HTML5, AngularJS, Bootstrap , |
| Database | SQL Server, Redis, MongoDB, MySql |
| Repository Tool | SVN |

### Education

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| **Institution:** | U.P.Techinical University, Uttar Pradesh, India |
| **Date(s) Attended:** | August 2009 - June 2013 |
| **Qualification(s):** | Bachelor of Technology (computer science and engineering) (75%) |

### Professional Experience

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| **Company:** | | Global Logic, Noida |
| **Duration:** | | June 2015 – Present |
| **Role:** | | Research and Development |
| **Project Description:** | | Real time distributed education tool with audio video and screen sharing with 1000+ concurrent users (students and teachers). |
| **Responsibilities:** | Development | |
| **Technologies:** | * Single Page Application using Node.js, ExpressJS, Angularjs, Requirejs, MongoDb, Redis, Socket.io. * AWS S3 storage. * Redis PUB-SUB * AWS EC2 Linux * WebRTC. | |
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| **Company:** | | Global Logic, Noida |
| **Duration:** | | Apr 2014 – June 2015 (about 1 year) |
| **Role:** | | Software Engineer |
| **Project Description:** | | Project for a private equity giant that caters to the reporting needs of different users engaged in analyzing the business performance of portfolio companies using web analytics data from different sources like Google Analytics, ComScore etc. |
| **Responsibilities:** | | Design and Development of Admin Panel web interface for managing portfolio and their competitor companies. Responsive design using Twitter Bootstrap 3 and knockout.js for data binding.  Development of web server using ASP.net, Entity Framework and SQL Server.  Development of clients for fetching web analytics data from different Web analytics data providers. |
| **Technologies:** | **Asp.net MVC, Entity Framework, Sql Server 2012, JavaScript & Jquery**, Data visualizations(d3,google charts etc), Jquery Plugins for Data Presentation and DOM manipulation, **Bootstrap/CSS, Knockout.js and Angular.js**, Ajax and JSON, HTML5.  Rest and Soap clients for different Web analytics data providers like Google Analytics, Comscore, SimilarWeb etc. | |

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| **Company:** | | Global Logic, Noida |
| **Duration:** | | Jun 2013 - Apr 2014 (about 1 years) |
| **Role:** | | Associate Software Engineer |
| **Project Description:** | | This project deals with enterprise related applications that maintain surveys and hierarchies and Audits of various organizations. It has a Global presence and it helps organizations accomplish best practices, Research and Insight, Peer Benchmarks, Decision and Diagnostic tools, Advisory support and many more. Caters to Giant Clients across the globe. |
| **Responsibilities:** | Development and Unit testing | |
| **Technologies:** | Asp.net, C sharp, ADO.NET, WCF, MS Sql Server, Linq, Telerik web controls, Entity Framework, Kendo Ui controls, Javascript, Jquery, Ajax. | |