## Lutfor Rahman

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## Summary of experience

* 12+ years of experience in C# and SQL (SQL Server)
* 1.5 years of experience in Java and mongodb
* 8+ years of experience in ASP.NET MVC, WebAPI, SSIS
* 3 years of experience in angular(2y)/ angularjs(1y)
* 4 years of experience in other JavaScript frameworks such as backbone.js, marionette.js, bootstrap, etc.
* Experienced in jQuery, underscore.js, dotless, highcharts, .net core and Crystal Reports.

## Objective

Seeking a position of Software Developer / Programmer

* To contribute my experience in designing and crafting efficient modern software’s, and learning new technologies, languages and tools if need arises.

## Employment History

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| *Jul 2016 to Present* | **Employer:**  **Position:** | Citigroup, Mississauga, Ontario  .NET Developer (Contract) |
| * Developed a web application to view and generate excel reports for corporate loans. SpringBoot (Java) was used for api gateway and micro-services, angular for front end and mongodb for database. * Worked on a web application to monitor loans. Used asp.net (C#), SQL server, jQuery, etc. * Worked on a SSIS package to import data from excel/csv/text files to SQL server. * Worked on a .net(C#) Kafka producer windows service and a java consumer to import data from one environment to a different environment. * Developed a tool to calculate amortization schedule. Used asp.net core(C#) and angular. * Performed code reviews and ensured compliance of company standards. * Worked in an agile environment. | | |

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| *Jan 2016 to June 2016* | **Employer:**  **Position:** | Scotiabank, Scarborough, Ontario  .NET Developer (Contract) |
| * Created a windows service to transfer email accounts from lotus notes and exchange server to office 365. Used C# while utilizing power shell commands for mail provisioning. * Created a website to schedule migration dates and send notifications. Used asp.net(C#) webforms, sql server and other technologies such as jQuery, component art controls, etc. | | |

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| *Apr 2015 to Dec 2015* | **Employer:**  **Position:** | Centric Health, Toronto, Ontario  Web Developer |
| * Developed admin site of lifemark.ca website. Used asp.net(C#) REST API, angularjs, bootstrap and SQL Sever. Implemented OAuth authentication. * Developed appointment booking module of patient management system. It was a C# asp.net web application where signalr was used to get real time updates. * Created C# WCF Web service to serve a SharePoint client website. * Created SSIS package to import/export data between different databases. * Performed code reviews and ensured compliance of company standards. | | |

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| *Oct 2013 to Mar 2015* | **Employer:**  **Position:** | ASE Plc, Manchester, UK  Web Developer |
| * Developed accountancy system called RAPID that collects and delivers pre-selected key performance data reports to automobile manufacturers, field staff and dealers. Created many RAPID plugins using C# (WebAPI/MVC), T-SQL, jQuery, dotless, backbone.js and underscore.js, bootstrap. Used OpenXML to create excel and pdf reports. Also used HighCharts to create javascript charts. * Developed data import tool called Phoenix for auto dealers. This tool is used to analyze data and show warnings where certain results do not seem right. Designed linking scheme and data import functionality using C# (REST WebAPI), T-SQL. Used object oriented JavaScript, jQuery, backbone.js, underscore.js and marionette.js to create an interactive UI. * Created a web based administration tool to manage access rights of users. This Role-based security tool has features like managing Applications, Roles, Modules, Permissions, Field-level security, and Groups. It can also be used to configure other ASE applications. Used asp.net (C#) Webforms with DevExpress controls. * Assisted other team members to solve day to day problems. * Worked in an agile environment. | | |

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| *June 2010 to Oct 2013* | **Employer:**  **Position:** | Business Data and Mobile Solutions, Manchester, UK  Software Developer |
| * Responsible for complete product development life cycle of inventory and sales software with asp.net(C#) while using ajax toolkit, entity framework, jQuery and SQL server. Worked on customer and employee management, financial report generation, account management, low stock alerts etc. * Developed a number of e-commerce sites such as bbkslidingdoors.co.uk(vb.net), bdmsolutions.co.uk(C#), xpresscommunications.co.uk(C#), brightonmobile.co.uk(C#) etc. Also used jQuery and SQL Server. Hosted some of the sites on AWS(Amazon EC2). * Created a phone dialer Winforms(C#) application for telesales agents using Microsoft TAPI. Configured Asterisk PBX system to route VOIP calls. * Created SSIS packages to transfer data between databases. * Assisted other team members to solve day to day problems. | | |

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| *May 2008 to Dec 2008* | **Employer:**  **Position:** | CPM Systems Ltd, Dhaka, Bangladesh  Software Engineer |
| * Developed advisory solution with asp.net(C#) and SQL server. * Worked with clients directly to map out initial requirements and the scope of the project. | | |

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| *Jan 2006 to May 2008* | **Employer:**  **Position:** | Documenta™ Ltd, 53, Dhaka, Bangladesh  Associate Software Engineer |
| * Developed Auditing software with asp.net(C#), Crystal Reports and SQL server database. * Designed a marketing website where users can post ads and send messages. Used asp.net(C#) and SQL Server. * Worked on store, production, inventory and sales software for a big retail chain called AARONG. Used C# Winforms, Crystal Reports and SQL Server. * Created digital book archiving system for a library and newspaper archiving system for newspapers. Used C# Winforms, Crystal Reports and SQL Server. * Worked on the loan and savings module of a banking system. Used C# Winforms, Crystal Reports and SQL server database. * Created custom .net windows controls such as custom datagrid, combobox, etc. * Created DTS packages to transfer data between databases. * Developed a searchable online directory of lawyers. Used php and MySQL. | | |

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| *Oct 2005 to Dec 2005* | **Employer:**  **Position:** | System Resources Ltd, Dhaka, Bangladesh  Assistant Software Engineer |
| * Developed Bengali typing software with C#. * Created SMS notification system for an electricity company using C#, Oracle, Nokia GPRS modem and Nokia PC Connectivity SDK. | | |

## Other Projects

* Developed Student Management system for a college to manage their students and staff data. Used asp.net(C#) web-forms, MS Access.

* Designed Accident management system for a lawyer firm to store client data and to generate letters. Used asp.net(C#) and SQL Server.
* Developed online research paper submission and approval system using asp.net MVC(C#) and Oracle.

## Education

* MSc in Database Systems from University of Central Lancashire, Preston, UK
* BSc in Computer Science and Engineering from Asian University of Bangladesh, Dhaka, Bangladesh

## Skills

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| **Architecture** | MVC, n-Tier, Client-Server |
| **Languages** | C#, Java, SQL, Visual C++, VB.NET, Visual Basic |
| **Version Control** | Git, SVN, TFS |
| **Database Access** | ADO.Net, ADO, LINQ |
| **Databases** | MS SQL Server, Oracle, MySQL, mongodb |
| **Development** | Web and Desktop Applications, Database and UI Designing |
| **Web Technologies** | SpringBoot, ASP.Net, AJAX, Web Services |
| **Other Technologies/ Libraries** | jQuery, backbone.js, angularjs |

## Language Skill

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| **Language** | **Level** |
| English | Fluent |
| Bangla | Native |
| French | Beginner |

## References

Available upon request