**adip singh**

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| Asp.net MVC Developer  uniqueid0001@gmail.com  +91-9878 995 884 |

# Professional precis

* **Five years** of experience in software development using Microsoft Technologies. Currently working as **Senior Software Engineer** in **Fidelity Information Services India,** from September 2018.
* Worked with **ResponseTek India**, from March 2018 to August 2018 as **Software Engineer**.
* Worked with **Kindlebit Software Solutions**, IT Park Chandigarh from March 2016 to March 2018 as **Software Engineer**.
* Worked as **Software Developer** with **Ariel Software Solutions**, Mohali from June 2014 to March 2016
* Industrial training in Asp.net at CS Infotech, Chandigarh of 6 weeks.
* Worked as Instructor in Desh Bhagat Technical College, Hoshiarpur(Punjab) for Four Years.

# Technical Skills

* **Languages AND TECHNOLOGIES:**
  + - C#, ASP.Net MVC, Angular, Web API, LINQ, ORM (Entity Framework), KnockoutJs
    - Java Script, jQuery, Ajax, Bootstrap, HTML, CSS, Twilio Api, HighCharts, JQuery DataTable
* **Tools:**
  + - Microsoft Visual Studio 2010/2013/2015/2017
    - Microsoft SQL Server 2005/2008/2012/2015
    - Source Control – TFS, Git, SVN
    - Development Models – Agile, Waterfall
* **Operating System:**
  + - Windows XP Professional, Windows 2003 Server, Vista, Windows 8, Windows 10

# Computer PROGRAMMING PROFICIENCY:

* **ASP.Net (.Net Framework 4.6.1) with C#:**
* **MVC:**
  + - Implemented custom URL routing with default in route config.
    - Http methods using Custom filters and attributes.
    - State management, viewbag, viewdata and tempdata.
    - Html controls using razor and aspx syntax and ajax controls.
    - Model control and validations
    - Exception handling with custom attribute and global event.
    - View and partial view.
    - Used global events for request and session
    - Implemented authentication and authorization using membership and identity.
    - Implanted global api like Facebook, google for authentication.
    - used web api's using HTTP client requests.
    - Used object oriented programming (oops) concepts and solid principles.
    - Interaction with databases (MS SQL Server 2008/ 2014) using ADO.Net and Entity Framework.
* **Web Api:**
  + - Get/Post/put/delete http methods using Custom filers and attributes.
    - Routing using config file and attributes with route name.
    - created api client with rest request.
    - exception handling and response.
    - Used object oriented programming (oops) concepts and solid principles.
* **Window forms:**
  + - Develop multiple form application.
    - Created installer of application using advanced installer and install shield.
* **azure:**
  + - Used Blob Storage
    - Created Web Jobs for window service
    - Used Azure Database.
    - Used Azure Web app
* **Other Libraries:**
  + - SignalR for real-time push notifications.
    - Unit tests and integration tests using moq.
    - Entity framework ORM with code first and database first techniques.
    - LINQ using lambda and query expressions.
* **DATABASE PROGRAMMING:**
* **MS SQL Server 2014:**
  + - DDL (Data Definition language), DML (data manipulation language), DQL (data query language), DCL (data control language)
    - Type of joins.
    - Function and store procedure.
    - Sql normalization
    - Knowledge of Indexes, Triggers and Cursors.
* **CLIENT-SIDE Scripting:**
* **Angular:**
  + - App Modules
    - Custom and inbuilt directives.
    - Single page routing.
    - Created Controllers, Services and Filters
    - Two-way bindings using scopes.
    - HTTP service to make request to service.
* **knockoujs:**
  + - Created ViewModels
    - Used two way binging using observables.
    - Selectors, events, loops

* **JavaScript:**
  + - Well known about jQuery JavaScript library
    - Selectors, events, loops and animation.
    - Used number of jQuery methods and events.
    - Implemented jQuery validations and plugins
* **HTML & CSS:**
  + - Worked in Bootstrap and Photoshop
    - Well known about all controls and their attributes
    - Used video control, iframe
    - Custom classes using css3 for designing html
    - Implemented bootstrap for responsive designs.

# Strengths

* Logical, hardworking, determinant and quick learner.
* Good Communication skills.

# Certifications

* M.Sc. in Information Technology from Punjab Technical University, Jalandhar.
* B.Sc. in Information Technology from Punjab Technical University, Jalandhar.
* Two year Diploma in Electrical from NCVT, New Delhi
* Certification in .net technology from CS Infotech, Chandigarh.

# Projects Summary

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| **Title** | : | **IEP Reports** |
| **URL** | : | <https://IEPReports.com> |
| **Role** | : | **Software Engineer(Lead)** |
| **Duration** | : | **1 year** |
| **Team Size** | : | **3** |
| **Environment** | : | **Asp.net MVC, C#, Entity Framework, Repository, Bootstrap, JQuery dataTable, SignalR, MS Sql Server 2012** |
| **Description** | : | **IEP Reports provide functionality to Admin and Liaison of Organization to annotate pdfs. Payment can be made according to selected plan after applying coupons. Versions of the pdf communication are maintained**. |
|  | | |
| **Title** | : | **BCD** |
| **Client** | : | **Web Application** |
| **Role** | : | **Software Engineer** |
| **Duration** | : | **3 Months** |
| **Team Size** | : | **3** |
| **Environment** | : | **Asp.net MVC, MS Sql Server 2014, 12, Entity Framework, Store Procedures, Bootstrap, BLOB** |
| **Description** | : | **This application updates many records at single run. Optimized the application using store procedures instead of LINQ where needed.** |

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| --- | --- | --- |
| **Title** | : | **Remit** |
| **Client** | : | **Window Service** |
| **Role** | : | **Software Developer** |
| **Duration** | : | **3 Months** |
| **Team Size** | : | **1** |
| **Environment** | : | **C#, Asp.net, MS Sql Server 2012, Entity Framework, WebApi Azure Web Jobs** |
| **Description** | : | **This application is used the sync POS database with Server database and vice-versa using xml and webapi. Later this service was hosted on Azure** |

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| --- | --- | --- |
| **Title** | : | **Inventory Management** |
| **Client** | : | **Window Application** |
| **Role** | : | **Software Developer(Lead)** |
| **Duration** | : | **4 Months** |
| **Team Size** |  | **2** |
| **Environment** | : | **C#, Asp.Net MVC, SQL Server 2012, ADO.Net** |
| **Description** | : | **Application to manage Buyer, Seller, Transactions, Ledgers, Stocks. It also give alert for Low Stocks and Payment reminders** |
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| **Title** | : | **RockStar** |
| **Client** | : | **RockStar.com** |
| **Role** | : | **Software Developer** |
| **Duration** | : | **2 Months** |
| **Team Size** |  | **2** |
| **Environment** | : | **C#, Asp.Net MVC, SQL Server 2012, Entity Framework, Twilio Api** |
| **Description** | : | **Application sends sms to different users/Lists on specified time or instantly using Twilio.** |
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# PERSONAL SUMMARY

* Father’s Name : Sh. Harpal Singh
* Date of Birth : 1st. Nov.1981
* Nationality : Indian
* Marital Status : Married
* Permanent Address : Village Dohar, P.O Talwara, Distt. Hoshiarpur (Punjab)
* Languages Known : English, Hindi and Punjabi

# interests

* Listening Music.
* Yoga
* Biking

# DECLARATION

I hereby declare that all information furnished above is true to the best of my knowledge and I hold the sole responsibility towards its authenticity.

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Adip Singh)