

# Prabhjot Grewal

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**Citizenship Status:** No Sponsorship Required  
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## Objective

Self-motivated full-stack software developer with hands-on experience in SQL server, C#/.NET & Web Development using the latest tools & technologies is seeking a challenging position.

## Technical Skills

### *Programming Languages*

C#, HTML, CSS, JavaScript, jQuery, Ajax and Angular JS, C++

### *.Net Skill Set*

Visual Studio 2015, N-tier application structure, Linq, ASP.NET MVC 5, Web API, JSON, ADO.NET, Dapper, Entity Framework, Git

### *Databases*

Microsoft SQL Server 2014

### *Testing*

Unit testing (NUnit testing framework)

## Experience

### *Software Apprentice at the Software Guild, Akron, OH*

[Apr 16 - Present]

- C# Language Fundamentals: variable declaration, looping constructs, conditional statements, class modeling, exception handling, LINQ queries, unit testing, and n-tier application structure.
- Web Development Fundamentals: ASP.NET MVC 5, HTML, CSS3, JavaScript, jQuery, and AngularJS.
- Database Fundamentals: SQL Server 2014, T-SQL Query Writing, Stored Procedures, Data Modeling, and Table Creation.
- Project Management Fundamentals: wire-framing, user stories, work estimation, and iterative development.

Achieved hands on coding experience for 750+ hours as an Apprentice at The Software Guild where I learned full stack development from the instructors with 15+ years of experience in the real world. Worked in an Agile environment, with daily stand-ups and worked on individual projects as well as paired programming.

Created full stack object-oriented programs using C#/.NET, N-tier Application Structure, LINQ queries, MVC & N-Unit Testing.

Used Git for version control, BitBucket as remote repositories, Jira for creating issues and Crucible for the code reviews.

Accomplished web development with ASP.NET MVC5, Bootstrap 3.0, HTML, CSS3, Javascript, JQuery, JSON & AngularJS.

Worked with database fundamentals using SQL Server 2014, T-SQL Query Writing, Stored procedures, data modeling

Implemented projects using wire-framing, user stories, flow charts.

## MAIN PROJECTS:

### *Battleship game*

Developed the Battleship game using various C# concepts

### *Banking App*

Created a Banking app to deposit/withdraw/transfer the amount using the different layers UI, BLL, Data, Models and Tests

### *Student Information System*

Used MVC and C# to create views that would allow the administration to view/add/edit student data. Worked with Partial Views, model binding, and jQuery.

### *Flooring company app*

App is layered, reads and writes to a text file, logs errors, uses LINQ to filter data and can switch between test and production repositories using dependency injections and interfaces.

### *HR Web Application*

Created an HR web application that allows the user to view and apply to open positions. The application also allows the administration to add/edit/delete jobs and to view all submitted applications.

***Assistant Professor at B.G. Institute of Engineering and Technology, Sangrur, India*** [Aug 11-Oct 14]

- Data Structures & Programming Methodology, Object Oriented Programming, Database Management Systems (DBMS) Computer Networks, Operating Systems, Software Engineering

## Education

Masters of Technology in Internet & Communication Technology  
Bachelors of Technology in Computer Science & Engineering

[Jul 2009-May 2011]  
[Aug 2005-May 2009]

## Volunteer Work

Regular volunteer at Light of Hope, a house for destitutes, in my hometown