# DIPEN BHAVESHKUMAR SHAH

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## Career Objective:

To work in an innovative environment where I can use my software development skills to architect large scale software and web applications.

## Summary:

- More than 4 years of academic and 1.5 years of professional experience in application design, development and testing
- Strong fundamentals in data structure and algorithms
- Powerful analytical and problem solving skills
- Effective written and verbal communication skills
- Keen eye for improvement
- Experienced in working in team as well as alone as per need

## Technical Skills:

- **Programming languages:** C#, Java, C, HTML5
- **Scripting languages:** JavaScript, PHP
- **Frameworks:** Asp.NET MVC, Web API, Entity framework, jQuery, angular.js, Bootstrap
- **Database:** MS SQL Server, Oracle

## Work Experience:

**Computer Programmer Analyst**                                      **May 2015 - present**
Quad Infotech Inc., Toronto, ON
Frameworks: Asp.NET MVC 3, .NET 4.5, WPF, WebAPI, jQuery, NReco.PivotData, Highcharts, Syncfusion, d3.js, Angular.js, Ember.js,

- Upgraded an existing web based analytical tool to use reusable controls by refactoring and replacing legacy code with new reusable controls
- Developed new screens by integrating angular.js to provide responsive and fast user interface
- Created reusable components for filtering and drawing charts using jQuery, Highcharts and d3.js
- Replaced existing software application developed using windows forms with WPF using Model-View-ViewModel architecture
- Architected caching mechanism to improve performance of an existing slideshow screen
- Designed user interface for WPF based forms and controls
- Working on ozeki-camera-sdk to allow users to stream videos from IP cameras and view them as a slideshow on monitors
- Planned to replace manual testing with Unit Testing by adding test cases for newly developed forms (in progress)

# DIPEN B SHAH

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**Software Engineer**                                                                                     **Jul – Nov 2012**

Acmatix Solutions Private Ltd, Vallabh Vidyanagar, India

Frameworks: .NET 3.5, DeveExpress, jQuery, Silverlight, ArcGIS, Tesseract-OCR, MS Unit Testing

- Implemented and integrated optical character recognition capabilities into existing software application using Tesseract-OCR framework
- Diagnosed existing software applications developed in .NET framework 3.5 using DevExpress controls for bug resolution and performance improvement
- Designed user interface for Silverlight based web application
- Developed test cases to automate and improve efficiency of testing process

## Education:

**Advance Diploma in Software Engineering Technology (Honors)**          **2013 - 2015**

Centennial College, Scarborough, ON

**Bachelor of Engineering in Information Technology**                          **2008 – 2012**

A D Patel Institute of Technology, Karamsad, India

## Major Academic Projects:

**Smart Grocery (Android App)**
- Role: Team Leader and Lead Developer
- Modules: ability to create, manage, and share grocery lists, and setup reminders
- Technologies: Android 4.2, .Net 4.5, SQL Server 2012, RESTFul web service

**Library Management System**
- Role: Team Leader and Lead Developer
- Modules: Book issue and return, barcode generation, database search, and backup restore
- Technologies: ASP.Net 3.5, SQL Server 2008, Ajax, Crystal Reports

## Accomplishments:

- Earned Honors degree at Centennial College
- Awarded 25,000 INR by principal sir for development of Library Management System

## Additional Information:

- LinkedIn: http://ca.linkedin.com/pub/dipen-shah/3a/33/18a
- Portfolio: http://dipen08it419.github.io

P.S: I hope to get a chance to show you my technical skills and let my skills do the talk.