

# Keyur Patel

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## Objective

Result oriented Software engineer with a proven track record of software platform architecting, team player, project leader with excellent troubleshooting, analytical, organizational and application development skills looking for a Fulltime position in Software Development Industry.

## Education

### **Bachelor of Science in Software Engineering**

Jan 2011 – May 2015

The University of Texas, Arlington, TX.

## Professional Work Experience

### **Software Developer Intern**

April 2014 – Aug 2014

Santander Consumer USA, Dallas, TX.

- Worked in Software Architect Team.
- Modified Existing Framework Tests for overseas Project.
- Basic duties are Writing new and correcting existing Unit tests using C#, .NET and Microsoft MS Unit.
- Taking part in Code reviews regularly.
- Configuration management duties such as code merges and branching Subversion using TortoiseSVN.

**MOBI (Mobile development Club):** Android & Web Application Developer

Dec 2012 – Present

## Technical skills

Program Languages: JAVA, C#, ASP.NET MVC 4, Python, C, C++.  
Scripting Languages: HTML 5, JavaScript and PHP 5.  
Database Systems: MySQL, Oracle 10g.  
Web Development: CSS 3, Twitter Bootstrap, KnockoutJS, AngularJS, Drupal 7.0.  
Mobile Development: Android Programming, jQuery Mobile, PhoneGap, SQLite DB.  
Platforms: Windows XP/Vista/7/8, Mac OS X, Ubuntu 12.10.  
Software Testing: JUnit 3.0, NUnit, MS Unit.  
Software Tools: Trello, GitHub, Bitbucket, SQL Developer, Adobe Dreamweaver, MS Visual Studio, NetBeans IDE, Eclipse IDE, PHPstorm, MS Office 2010/13, VMware, VirtualBox, ADT Bundle, Android Studio.

## Projects

### **AT&T Coding Challenge (Android Application- 1st Prize)**

- Developed Android-based application (**Auto-Pledge**) with complete SDLC documentation.
- The app allows users to temporarily block, but save text messages when the device is moving at a certain speed. The app prevents text message alerts that might distract the driver.
- The app is setup for a rewards system. Points would be awarded to users of the system on a per text basis, ones that are blocked while driving, and could be redeemed at restaurants and stores that chose to be a part of an **anti-texting-while-driving** program.
- Environment: ADT Bundle-Eclipse, Java, MS Office, Notepad++, SQLite, Pencil PT, Trello, GitHub.

### **Round Here – Find the Places around ! (Github – <https://github.com/simkeyur/RoundHere>)**

- Software solution developed as part of Intern project for the company.
- Complete website with Nearby Places, Parking Spots, Local stores, Pharmacy which can be rated and reviewed by employees for the company.
- System was developed with complete SDLC documentation following Agile Methodology.
- Environment: Visual Studio, ASP.Net, C#, MVC 4, SQL Server 2012, Tortoise SVN.

**Note: Most updated project related information can be found at [www.simkeyur.com](http://www.simkeyur.com) (Homepage)**

## Relevant Coursework

Software Design Patterns	OO Software Engineering	Secure Programming
Database Systems (MySQL & Oracle)	Software Testing (JUnit & MS Unit)	Software Project Management
Algorithms & Data Structures	Operating Systems	OOP Concepts with C++ & Java
Discrete Structures	Computer Organization & Architecture	Probability & Stats
Programming with Python & C	Professional Practices in Computers	Linear Optimization & Theory