



# Tarandeep Singh

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## OBJECTIVE

To work with an organization that can provides me meaningful and challenging position for my professional as well as personal growth by exploring my capabilities.

## INTRODUCTION

I Tarandeep Singh, a passionate Software Developer working on different technologies that includes Salesforce, Java, Android, CMS tools etc. Being from an Electronics background I choose to work as a developer because of my interest to know how really the software works. That interest makes me to learn languages to understand code written to develop software and finally I choose this as my career. I also write Technical blogs and provide support to developer.

## PROFESSIONAL SUMMARY

- ✓ 3.9+ years of experience as Software Developer.
- ✓ Expertise in software design, analysis, development, testing and implementation of web, standalone, client server applications.
- ✓ Experienced Java, Android, Salesforce (CRM) and Mendix professional for application development.
- ✓ Experience working on Salesforce Classic and Salesforce Lightning.
- ✓ Have hands on Experience working on Sales Cloud, Marketing Cloud and NPSP.
- ✓ Have experience on integrating Salesforce with Wordpress/Java/PHP using SOAP Services.
- ✓ Proficient in writing codes and development of new programs. Also well versed in writing advance & optimized SQL queries.
- ✓ Working experience on ecommerce Application Development.
- ✓ Having 1.5+ years of experience in Healthcare Domain.
- ✓ Have working knowledge of Wordpress CMS, Opencart and Prestashop.
- ✓ Also have experience working on Social Media marketing.
- ✓ Having knowledge of Azure & AWS cloud platform.
- ✓ Certified Salesforce Developer

## TECHNICAL KNOW-HOW

	Hands on Experience	Additional Knowledge
<b>Technology</b>	Java, Android App Development, Salesforce, Mendix	
<b>Programming/Languages</b>	C++, J2SE, J2EE, Spring, Hibernate, iBatis, JUnit, Android App Development, Apex, VisualForce, Salesforce Lightning	HTML, CSS, JavaScript, JQuery
<b>IDE</b>	Eclipse, Netbeans, Android Studio, MavensMate	
<b>DBMS/RDBMS</b>	MySQL, MS Access, SQLite, SOQL, SOSL	Oracle
<b>Middle Tier</b>	Web Services , SOAP/Rest Services	
<b>Others</b>	MS Office, Manual Testing	Fiddler
<b>Version Control Tools</b>	SVN	

## ACADEMIC- PROFESSIONAL QUALIFICATION

- ✓ M.Tech Software Engineering (2017-2019) from BITS Pilani.
- ✓ B.Tech Electronics and Communication (2010-2014) from Punjab Technical University.

## PROFESSIONAL EXPERIENCE

Company Name	Designation	Tenure
Salesforce	Demo Engineer	Oct,17 to Present
Feuji Inc.	Salesforce & Mendix Developer   Software Engineer	Sep'16 to Oct,17(1.2 Yr.(s))
EXL Service(l).com	Java Developer   Associate Software Engineer	Feb'15 to Aug'16 (1.7 Yr.(s))
Altametrics	Android Developer	Aug'14 to Jan'15 (6 Month(s))
ANR Software Pvt. Ltd.	Trainee	Feb'14 to July'14 (6 Month(s))

## ROLE & RESPONSIBILITIES

- ✓ To **deal with clients** on weekly basis regarding the work updates and discussion of further implementations.
- ✓ **Handling team.**
- ✓ **Part of Social Media Marketing team** for promoting Salesforce on Social Media.
- ✓ To design, develop, test and deliver Desktop, Web & Web Based applications using Java, Android and Salesforce.
- ✓ Implementation of Object Oriented Design (**OOAD**) and Programming (**OOP**) concepts. Used **OOPs** concepts for class development to streamline efficiency and ensure a scalable and reusable architecture.
- ✓ **Support** ongoing applications and provide **troubleshooting**.
- ✓ Involved in re-designing and development of **MVC** application for project enhancement.
- ✓ To interact with the Onsite team and coordinate with them for changes required on regular basis.
- ✓ Working with **.Net** team by providing Web services support for .Net Front end layer. Involved in debugging & implementing new logics as required by .Net.
- ✓ Involved in the complete database and data access layer design. In-depth knowledge of **SQL** with experience in designing and implementing databases, writing queries, stored procedures, functions, triggers and views.
- ✓ Creating Desktop Applications with Eclipse SWT framework.
- ✓ Developed test strategies, test plans and test cases and performed **Unit testing** to identify and resolve integration, functional and usability issues before deployment.

## PROJECT(s) UNDERTAKEN

### FEUJI

**Project Name: CRM Application with Wordpress & Communities as Front End**

**Tools and Technology:** Apex, Visualforce, Lightning Experience, Communities, Wordpress, SOAP API, Eclipse, Salesforce Data Loader, Third part Integrations.

### **Project Synopsis**

- ✓ This application contains Salesforce CRM as a backend and Wordpress as Front End.
- ✓ Salesforce handles all SOAP requests from Wordpress.
- ✓ Salesforce CRM contains Account, Leads, Opportunities, Contacts, Orders, Campaigns, Session, Program objects which manages all data.
- ✓ Salesforce CRM has functionality to accept data from wordpress as well as have option to add data from CRM itself with designed visualforce pages
- ✓ Salesforce CRM also has Communities enabled for allowing registered user to buy products.
- ✓ Salesforce CRM communities' & backend pages are built on HTML, CSS, Visualforce components, Apex Class, JavaScript, JQuery
- ✓ My Role is to develop visualforce pages, writing business logics in Apex Classes, building SOQL queries
- ✓ I also work with wordpress team as a mediator between wordpress and salesforce by providing SOQL Queries, data mapping and optimizing wordpress code so that it will not break Governor Limits
- ✓ My other roles are to promote changes from one Sandbox to another or Sandbox to Production, setup of salesforce instance, writing Test Cases
- ✓ I also handle a Team of 2 members.

## EXL Services.com

### **Project Name: Care Radius Suite**

**Tools and Technology:** Java, Spring, SOAP web services, iBatis, Oracle 10g, JSON, SVN, ANT, Gradle

#### **Project Synopsis**

- ✓ Care Radius is the renowned and trusted application used by leading Health Insurance brands in USA. The application is suitable for providers, hospital and health insurance Company for providing quick access to medical history of patients.
- ✓ Care Radius Suite consists of various applications; Care Radius (Web Based) and Care Radius (Desktop Based) are two applications on which I have worked simultaneously.
- ✓ Project is in compliance with HIPPA and ICD guidelines of USA Healthcare, which requires extensive and continuous learning to incorporate the appropriate functionality in the application.
- ✓ Experienced working on multiple technical platforms (Java, Dot Net) simultaneously.
- ✓ Multiple versions of the application (some in different framework) are at the exposure of different clients which gives me opportunity to work on different frameworks at the same time.

## Altametrics

### **Project Name: ZipSchedule**

**Tools and Technology:** Java, Android SDK, Restful Web services, JSON, GCM, Google APIs, third party APIs (includes Facebook, Dropbox), Android Studio, JUnit

#### **Project Synopsis**

- ✓ ZipSchedules is the easiest way for employees and managers to interact and communicate remotely. This application is being used by US Restaurants.
- ✓ Created Android Application for ZipSchedule which includes development from the scratch, creating UI designs, writing business logics.
- ✓ Worked on third party integration which includes Login using Facebook, Google Cloud Messaging, Dropbox File storing API, Google Maps, and Google Location Tracker.
- ✓ Apart from development, I have to write Test cases in JUnit & Manual Test Cases in MS Excel
- ✓ Fixing bugs reported by QA is also the part of my job

- ✓ Creating web services on Java server side required by Android App.

### **Project Name: ZipClock**

**Tool and Technologies:** Java, Android SDK, Restful Web services, JSON, GCM, Google APIs, third party APIs (includes Facebook, Dropbox), Android Studio, JUnit

#### **Project Synopsis:**

- ✓ ZipClock provides features like real time punch addition/maintenance, saves money by prompting managers before labor law violations occur, allowing them to be proactive rather than reactive to changing conditions. Along with sales forecast. This application was used by US Restaurants.
- ✓ Created Android Application for ZipClock which includes development from the scratch, creating UI designs, writing business logics.
- ✓ Worked on third party integration which includes Login using Facebook, Google Cloud Messaging, Dropbox File storing API, Google Maps, and Google Location Tracker.
- ✓ Apart from development, I have to write Test cases in JUnit & Manual Test Cases in MS Excel
- ✓ Fixing bugs reported by QA is also the part of my job
- ✓ Creating web services on Java server side required by Android App.

### **Project Name: ZipClock Time Clock**

**Tool and Technologies:** Java, Android SDK, Restful Web services, JSON, GCM, Google APIs, third party APIs (includes Facebook, Dropbox), Android Studio, JUnit

#### **Project Synopsis:**

- ✓ ZipClock provides features like real time punch addition/maintenance, saves money by prompting managers before labor law violations occur, allowing them to be proactive rather than reactive to changing conditions. Along with sales forecast. This application was used by US Restaurants.
- ✓ Created Android Application for ZipClock Time Clock which includes development from the scratch, creating UI designs, writing business logics.
- ✓ Worked independently on this application which includes Development, Testing, support to QA Team, fixing bugs and releasing it to Play Store.
- ✓ Worked on third party integration which includes Login using Facebook, Google Cloud Messaging, Dropbox File storing API, Google Maps, and Google Location Tracker.
- ✓ Apart from development, I have to write Test cases in JUnit & Manual Test Cases in MS Excel
- ✓ Fixing bugs reported by QA is also the part of my job
- ✓ Creating web services on Java server side required by Android App.

### **HOBBIES:**

- ✓ Reading Novel and Inspirational books.
- ✓ Writing Technical Blog ([Blog.ErTarandeep.com](http://Blog.ErTarandeep.com))
- ✓ Coding
- ✓ Building solutions for own use.
- ✓ Travelling

### **SOCIAL WORK:**

- ✓ Part of an NGO ([Sewak Welfare Society](#)) working for Education of Poor Kids in UP Villages.

## PERSONAL DETAILS

Date of Birth : 10 February 1993  
Language Known : English, Hindi and Punjabi  
Nationality : Indian  
Marital Status : Single

## DECLARATION

I hereby declare that the above given information are true to the best of my knowledge and belief

Tarandeep Singh