**Pranay Gaddam**

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**Professional Summary:**

* 7+ years of IT experience in software development. Over 5 Years of experience in Android application development using Android SDK. And 2 years of experience in java development
* Skilled in developing APIs for middle ware Framework modules for mobile platforms using C and C++.
* Experienced of working on Android platform and customizing it as per requirements.
* Working experience in Swift Programming language
* Undertaken full life cycle of Android Application Development which includes testing on device and simulator as well.
* Exceptional knowledge in Test driven development. It’s easy to testing our code step by step while using TDD
* Very good understanding of Android Back-end, UI guidelines and layouts
* Working Experience with Enterprise Development.
* Experience in Android Internal experience includes Android stack and Linux kernal
* Working experience in RDBMS, SQL server and Oracle and Multithreading and Async task Implementation.
* Working experience in large amounts of complex data on the application development side.
* Excellent knowledge of networking, caching of local data and multitasking on android.
* Worked in cross platform team to developed both iOS and android applications using Swift language.
* Expertise in developing apps using SQLite, Java, XML, Google Maps API and GPS Location Data.
* Working experience in architecture design skills proved by complex applications designed from scratch.
* Good experience in UI/UX Technologies
* Excellent knowledge and working experience in Android SDK, Android NDK, Java SDK Eclipse IDE, Application Stack and Android Architecture Focused on synchronous and asynchronous concurrency models, background processing with AsyncTasks and Services, IPC, AIDL, Storage and retrieval of structured data, fragments and broadcast receivers
* Exceptional knowledge in Object Oriented programming
* And I also developing the apps using Java JNI and C++ Native services
* Working experience in prototyping and Interface design
* Exceptional knowledge in MongoDB and CassandraDB
* Working experience in wireframes and mockups we are using these functionalities to show navigation and main buttons and columns, we can placing the different elements.
* Active experience in developing Android Applications using Core Java and Android APIs (Animation and Graphics, Data Storage, Multimedia, Connectivity, Location and Sensors).
* Experience in web service protocols such as JSON, HTTP, Phone gap and XML.
* Excellent knowledge in using debugging tools like Logcat and ADB, fast boot and Hcidump
* Experience on JavaScript and PHP client-server side development. Working knowledge of graphic design and handling various kinds of media using Photoshop, Illustrator, and Dreamweaver.
* Extensively worked on every stage of application development right from collecting requirements, providing guidelines for design, creating application architecture, implementation that includes various stages in development, QA, code signing and releasing to Market.
* Knowledge of Android UI Design best practices, including: Resolution independent applications, Designing and implementing effective navigation, UI components in practical layout to maximize ease of use and organize data efficiently, Themes and styles to match application atmosphere
* And I have knowledge in SOA-Restful web services
* Working experience in Android/Material design principles
* Effective in leading applications and driver development with end-to-end responsibilities using C, C++ and Client/Server Technologies with exposure to different domains like Banking, Health Care and Retailing.
* Expertise in using Design patterns and object oriented methodologies to design software for mobile phones.
* I have interacted with customers regularly during development of the mobile applications.
* A valued team member with strong written communication, verbal communication skills, problem solving skills, customer service and interpersonal skills.
* Responsible, efficient, cooperative and eager to learn new technology.

**Education Qualification:**

Bachelors of Engineering In Computers Science Engineering

**Technical Skills:**

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| **OS** | Windows 7/Vista/XP, Mac OSX, Android, Ubuntu |
| **Languages** | JAVA, C, C++, JavaScript, PHP, JSON, jQuery, Swift |
| **Markup Language** | HTML/CSS, HTML5, XML |
| **Development Tools** | Eclipse Galileo-Kepler, NetBeans 5.x, MS Visual Studio, Android Studio, PhoneGap, IBM Worklight, Photoshop, Sublime Text, XCODE, Test driven development ,GIT, JIRA |
| **Databases** | SQLite, MySQL, Oracle |
| **Frameworks** | Java Development Kit (JDK), jQuery, Android SDK, Android NDK Java SDK, Java-JNI,C++ Native services, UI/UX, Android API’s |
| **Web Servers** | Tomcat 6.0 & Apache HTTP Server, WAMP, REST, SAON, RPC |
| **Enterprise Technologies** | Windows 98/2000/XP/VISTA/7, Microsoft Office Suite, Linux, Scanners, Desktop and Network Printers, MAC, LogMeIn Central, GPMC, RDP, Internet Information Services, VMware, Ci0trix XenServer, Virtual box, Incode, Google Email. |
| **Other Tools/Software** | Dreamweaver, Photoshop, Alice, 3Ds Max, Firebug |

**Work Experience:**

**Ernst & Young LLP, Cleveland, OH**

**Duration: April-2014 to June 2016**

**Position: Android Developer**

**Link:** [**https://play.google.com/store/apps/details?id=com.ey.apps.android&hl=en"hl=en**](%20%20https://play.google.com/store/apps/details?id=com.ey.apps.android&hl=en%22hl=en)

**Description:**

EY is a global leader in assurance, tax, transaction and advisory services. It provides global perspectives on the issues affecting today’s businesses. The insights and quality services we deliver help build trust and confidence in the capital markets and in economies the world over. The EY Insights application gives you access to in-depth reports, surveys and thought-provoking analyses on these issues, covering every major industry sector across the world.  We develop outstanding leaders who team to deliver on our promises to all of our stakeholders. In so doing, we play a critical role in building a better working world for our people, for our clients and for our communities.

**Roles & Responsibilities:**

* Involved in the development of presentation layer and UI development using XML, Material Design.
* Proficient in Working with different Android frameworks(Bluetooth, Location, Camera, Notifications, Maps)
* Provided technical expertise regarding the **iOS** platforms parameters and limitations.
* Expertise in developing applications using Core java concepts OOPS, collections, Multithreading etc
* Integrated Restful web services Into the application
* Designed and implemented the use of various Agile methodologies including the introduction of Kanban, Lean, and XP practices.
* Bug fixing reported by Internal Rockwell QA team and also by the end Customer.
* Expertise in designing, developing middleware components for software in C**/C++** using STL, multithreading, data structures, IPC (TCP/IP socket programming), and design patterns.
* Expertise in developing applications using Core Java concepts like OOPS, Multithreading, Garbage Collections, Collection etc.
* Extensively worked in Core Java and object oriented design with strong understanding of Collections, Multithreading and Exception handling.
* Embedded Google Maps API, GPS Location Data into app with zooming controls
* Using Restful web services the client cannot ordinarily tell whether it is connected directly to the end server and an intermediary along the way
* Working Experience in Test driven development we used to test the application at one time.
* Developed and Implemented the code using Android NDK and SDK
* Developed and Implemented applications designed from scratch
* We are used prototype tool to Developed and Implemented the applications and also demonstration purpose and testing the tools
* Working experience in tablets and various smart phones.
* Working experience in multithreading and Async Task Implementation
* Conceptualized, designed, developed and deployed mobile applications.
* Developed the tasks using RDBMS and SQL server and Oracle
* Implemented the Photo Gallery with View Pager allowing user to swipe between images and used Glide to load the images.
* Developed reusable code that works for iPhone and iPad
* Integrating the Share file iOS app with the industry-leading XenMobile
* Developed Tab Views to navigate different screens
* Working Experience in Enterprise development we have devised a unique framework for testing the android applications in different frameworks.
* Using Prototyping model to built an application and testing the programs.
* We also used different types of data bases like MongoDB and CassandraDB
* We used Test Driven development technique for effective unit testing.
* Developed Dialogs to alert the user.
* Designed and implemented user interface which includes button, listview, imageview, textview, and edittext and navigation drawer.
* Developed and Implemented the code using Android/Material design principles
* Worked in multiple versions of Android SDK and NDK from Froyo to Kit Kat with different API Label.
* Developed extensive tasks using background processing with Async Tasks and Services, AIDL, fragments and broadcast receivers.
* Working in various cross platform tools like GIT and JIRA, Jenkins tools
* Inserted suitable code to capture the various button and text field events and implemented the desired action for each of the widgets.
* Responsible for managing activities using explicit and implicit intents within plug-in.
* Worked on fragments to develop the app to adapt to different orientations and different screen sizes.
* Created tasks and subtasks on JIRA for team members
* Used SQLite for databases and implemented the functionality of application according to client requirement.
* Implemented Check Boxes.
* Developed Web Services using REST, SOAP, XML and JSON.
* Used JSON Parser to get the data from the server asynchronously by using JSON object.
* Tested the application on various Android devices.

**Environments**: Notepad++, Multi Threading, C,C++,IPC, Eclipse, Android Studio, XML, JSON, Material Design, Prototype, Virtual Machine, API’s, Lollipop, Java script, JQuery, Web Services (REST, SOAP, JSON, Server)

**Acxiom, Chicago, IL**

**Duration: Jan-2013 to March-2014**

**Position: Android Developer**

**Description:** This application was developed to help a customer to find best product at lowest price whether at home, in stores or anywhere. Application features include Deal of the day, store locator, product browser / locator, secured ordering system and order tracking application

**Roles & Responsibilities**:

* Development mobile web application for Android
* Developed applications using a combination of Java with Android SDK and Android NDK
* Publishing the application in production for all platforms (Android).
* Working Experience in iOS applications using swift language and XCODE
* Design is done in Panorama Style for Windows Phone 7.
* Develop & design mobile banking client for J2ME & Android Models.
* Developed and integrated the applications using Enterprise Development and testing the applications with different frameworks.
* Developed and testing the programs using Prototyping tool and also we are built the applications
* Developing new products, building multi-lingual websites, Android applications, and maintaining older code. Assisting and training new developers and interns.
* Proven expertise in implementing IOC and Dependency Injection features in various aspects of Spring Framework (Core, Web, JDBC, MVC and DAO).
* Configured Struts, Hibernate framework with Spring MVC.
* Experience with parallel processing performance monitoring and tuning Oracle Advanced Queuing.
* Involved in the deployment of Web-Service End-Points using Apache CXF
* Creation of REST Web Services for the management of data using Apache CXF (JAX-RS)
* Development of AJAX toolkit based applications using JSON.
* Consumed Web Services (WSDL, SOAP) from third party for authorizing payments to/from customers.
* Established a lightweight Scrum project management process and helped team meet sprint goals.
* Handled necessary Business logic in Servlets
* Writing and Optimizing MySQL Queries and connect queries to PHP.
* Coded scripts to clean normalize, reformat data for loading into the ERP system using VB Script and Ruby scripts
* Developed and implemented many PhoneGap and Titanium applications along with Java and Objective-C plug-ins for iPad, iPhone and Android platforms.
* Develop mobile time tracking user interface for iPhone and Android using PhoneGap library.
* Implemented Presentation layer using JSP, Servlets , HTML
* UI was developed in HTML5, CSS3 and Groovy Server Pages (GSP).
* Design and development of Web Pages using PHP, jQuery, jQuery Mobile, ajax.
* Developing web application with Backbone.js and PHP CodeIgniter framework.

**Environments**: Android, Phonegap, JQ Touch, Sencha Touch, Prototype, HTML, CSS, Dojo Mobile, Node Js, Backbone.Js, Flash, Flex, Silverlight, Action Script, Windowsphone7, Rest, JSON, Web Services, Scrum, JSP , Servlet, PHP.

**Liberty Mutual Insurance, Chicago, IL**

**Duration: Nov -2011 to Dec-2012**

**Position: Android Developer**

**Link:https://play.google.com/store/apps/details?id=com.lmig.pm.internet.mobile.android.libertymutual&hl=en"hl=en**

**Description:**

Liberty Mutual Insurance is highly service oriented insurance company where customized plans for employers and individuals are created. Liberty Mutual Insurance Mobile v2.0 is the enhanced version of our smart phone application and it will serve as a base app in coming months to provide you with your account details.

**Roles & Responsibilities:**

* Developing web kit browser based mobile app using technologies like Sencha touch, DOJO and PhoneGap.
* Worked in team to develop iOS and Android application.
* Design is done in Panorama Style for Windows Phone 7.
* Implemented an efficient SQLite Database framework for smoother Database transaction.
* Peer code reviews from colleagues to ensure standards.
* Worked in Agile environment and participated in different phases of the project.
* Using sencha touch for development to find relevant people for the same social Networking Websites.
* Utilize Dojo framework for performing front end validations.
* Designed and implementing a Node.js based mobile text and voice messaging app and its cloud backend.
* Developed UI components for email and link sharing of documents and files for a Content Management System using Backbone.js and jQuery.
* Developed the presentation layer (UI) using JSP, Tag libraries, HTML, Flash, CSS and client validations using JavaScript.
* Developed front-end User Interface by Flex and Action Script create reusable UI component for the client side
* Developed Silverlight add-on applications for use with CRM solutions.
* Coded several large Flash-based Action Script applications for financial firms.

**Environments:** Sencha Touch, HTML5, Css3, Dojo Mobile, Node Js, Backbone.JS, Flash, Flex, Silverlight, ActionScript, iPhone, Windows Phone 7, Android SDK, Blackberry, Spring, Hibernate, MySQL Apache CXF.

**Profound Infotech Hyderabad**

**Duration: July-2010 to Sep-2011**

**Position: Java with Android Developer**

**Description**: This Project aims at automating the contemporary manual of designing a remote control. This application has been developed for the R&D Center of Ruwido (Germany). It is a web-enabled application that allows the access of Ruwido's information with defined access level restrictions to Ruwido employees and distributors. It Provides search and process functionality for the various categories of remote controls and supports the design process of remotes at the R&D center.

**Roles &Responsibilities:**

* Designing UI screen for Insurance Quote to get User information with **JSP**.
* Writing **custom tag** handlers for Insurance Quote page to calculate the age of the person using the date of birth information entered.
* Developing Action Classes, Service Classes for Resident Insurance Premium payment module.
* Developed reusable web components, **JSP,** Servlets and Java Beans that use the **MVC** pattern to access **EJB** (Entity Beans) for the modules of user registration.
* Writing **PL/SQL** Queries to get schedule of policy payment and defaults.
* Worked on system design and analysis, made use cases for design and class diagrams using **Rational Rose.**
* Involved in screen designs**, SRS (Software Requirement Specification)** and documentation of screens. Handled the testing of our parts through SQA tool for bug rectifications.
* Analysis & design of GUI framework classes using Java, Swing, XML, XSL.
* Developing Session beans for Insurance Quotes.
* Writing JSP files for Online Quote for Resident Insurance.
* Used multiple **Fragments** in an activity and intercommunicate between the **Fragments**.
* Optimized the **Listview u**sing View holder design pattern.
* Worked on UI implementation for the several other **R&D** mobile projects of the company.
* Fixing the bugs identified in test phase.
* Used **Java script and JQuery to** handle client-side validations.

**Environments:** Java, J2EE, JSP, Web Services, XML, Oracle, JUNIT, Eclipse, UML, Websphere, Struts, java script, JQuery. HTML.

**Global Groupware Solutions Limited Hyderabad**

**Duration: May-2009 to june-2010**

**Position: Java J2EE Developer**

**Description:**

Work with a diverse project teams with an emphasis on repeatable processes, production ready code, and technical documentation. Provide solution to the federal government and the international development community.

**Roles & Responsibilities:**

* Designed and developed a site to allow appraisers to register for monthly subscriptions.
* Created a custom self-service ad platform that allowed members to dynamically create and target ads by DMA as well as featured listings on the search page.
* Accepted one-time and recurring payments through both PayPal as well as a merchant account.
* Writing **JUnit Test** cases for Unit testing in Pension Manager Module.
* Documenting CR impact analysis and prepared implementation documents.
* Developed UI components for email and link sharing of documents and files for a Content Management System using Backbone.js and jQuery.
* Designed and implemented a generic parser framework using **SAX/DOM parser** to parse XML messages of vendor account from Legacy system.
* Worked on GUI internationalization using JSP and Core Java

**Environments**: Java, J2EE, Spring, Struts, Hibernate, Agile, Scrum, HTML, XHTML, DHTML, XML, CSS, JavaScript.