**SRUTHI**

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**PROFESSIONAL SUMMARY**

Accomplished Android developer with supporting business solution software and analyzing business operations. Extensive background in full life-cycle of software development process including requirement gathering, design, coding, testing, debugging and maintenance. Effective at delivering quality system requirement documentation ahead of tight deadlines. A natural leader possessing technical expertise in conceptualizing and developing systems to increase efficiency and accuracy to maximize the organizational effectiveness and profitability.

* **Over 5+ years of experience in IT Analysis**, Software Design, Development, Deployment, Testing and **over 2 years Mobile/Java Application Development experience using Android SDK /Eclipse and over 2 years of Web technologies experience.**
* Good knowledge and working experience in **Object Oriented Analysis (OOA) a**nd **Object Oriented Design (OOD)** and **Test Driven Development(TDD).**
* Experienced using Design patterns in Java.
* In depth exposure to creating API for internal and external application using **REST and SOAP** based design. Open source framework like Jersey used for create REST API.
* Worked excessively on Core Java concepts like polymorphism, inheritance, serialization, synchronization,multi-threading and exception handling
* Experienced in developing Applications using **Java, J2EE, Servlets, JSP, Eclipse, JDBC, Web Services**.
* Experienced with version control tool such as Git , Jenkins for version tracking.
* Developed applications for Wearables, Phones and other large rugged devices.
* Experience in client/server and/or distributed programming.
* Excellent experience in developing **Advanced Web-Based applications design and development using Eclipse and Android Studio.**
* **Strong in understanding and implementation knowledge of Android Native libraries and services.**
* Development and Web application development, **Model View Controller (MVC)** based frameworks, object oriented analysis and design methodologies.
* In-depth knowledge of Android Operating system, interactive application development, memory management,offline storage, threading,sensors and performance tuning.
* Strong expertise in using IDEs like Android Studio,with Eclipse.
* Proficient with common Android framework APIs (Bluetooth, Location, Camera, Notifications, Maps, Accelerometer, media player).
* Worked in application development in Android mobile.
* Experienced with Open Source Software tools.
* Experience in Android User Interface toolkit (Menus, dialogs, adapters, basic/picker/list views) and Layout Managers.

**Technical Skills:**

Languages : C++, Java.

Web Technologies : CSS, XML,HTML, TCP/IP.

Databases : My SQL, SQ Lite, Oracle.

Operating Systems : Windows 7,8, XP, MAC.

Web Browser : Chrome, Safari, Fire fox, Internet Explorer.

Tools : Eclipse, Android SDK, HTTP, Google API.

**Professional Experience:**

**Android Developer**

**Client :Citibank,Jersey City, NJ Nov 2015 to Present**

**Description:** Citi Mobile Application is user friendly banking application that helps customers to utilize all banking facilities including payment of bills, transfer money, checking FICO score, disputing charges etc. This facilitates the customer in better utilization of the bank features using their device.   
https://play.google.com/store/apps/details?id=com.citi.citimobile&hl=en   
   
**Roles and Responsibilities:**

• Documented the requirements and thereby analyzed and involved in design, code.   
•Involved in code reviews, daily scrum, bi-weekly sprint meeting.   
• Fixed bugs with code, design patterns and miscellaneous occurrences during projects.   
• Responsible for the design, build, deployment, debug & maintenance of Android applications for Google play.   
• Extensively utilized fragmentsand dynamically generated lists using custom adapters from APIs.   
• Used Picasso library for smooth loading of images.Developed custom UI by drawing on the Canvas using native Android SDK API. Familiar with GIT, Gradle, Proguard, Jira, Gerrit.  
• Consumed REST Web Services and parsed the JSON data using the third-party library GSON.   
• Managed data using SQLite, SQL Helpers as well as Raw Queries to do database management.   
• Modified Android manifest XML file to include all use permissions such as GPS, SMS READ /SEND / RECEIVE.   
• Built compatibility with Android version 2.2 (API 8) to latest version.   
• Aided with all user input and touch screen services. Efficiently used Gerrit, Git and resolved issues and CR’s in Jira with continues updates and reviews with continue testing of the application.  
• Responsible for design of user interface using various custom layouts, buttons, dialog boxes, alert boxes and different form of widgets. Maintaining test automation code in **GitHub** and **TFS**.  
• Inserted suitable code to capture the various button and text field events and implemented the desired action for each of widgets.   
• Tested the application on multiple android targets and debugged the issues that were found.   
• Integrated location based services using Google Maps API to display locations of the nearest store locations.   
• Used Async adapters to load changed data from server and to send modified data to server from app.   
• Tracked issues using JIRA, updated status on the tasks using the common platform Basecamp.   
• Used Source Tree for version control and Rally for sprint tracking.   
• Performed Unit Testing and interacted with QA for testing.   
   
**Environment:** REST Web Services, JSON, XML, Gradle, JUNIT, Java, SQLite, JSP, Android SDK, Eclipse ADT, GitHub, JIRA, Picasso, SQLite, Source Tree

**Android Developer May 14- July15**

**Client : Global Logic,Hyderabad,India**

**Project - Buildings**

**Description :**

In the buildings project we design 2D and 3D buildings based on the assets. Street maps are also designed where the user can identify the required location, find the different ways to destinations and estimate the distance.

**Responsibilities:**

* Well acquainted with all the phases of SDLC and STLC.
* Extensive experience in Software Testing Life Cycle (STLC) and Defect Life Cycle (DLC).
* Involved in full project development life cycle including requirement gathering, design, implementation and its deployment.
* Individual implementation of Google Maps,Location Services and Geo Coding.
* Employed a series of test processes to test software and firmware.
* Defined and managed all the test objectives.
* Good knowledge in understanding and analyzing test requirements, tracking changes and maintenance of the test requirements.
* Participated in complete testing Life Cycle, Test Plan, Test Cases, Test Execution and Defect Report.
* Interacted with the end users, Product Owner and Business Analyst in understanding the requirements for writing test cases.
* Used Android JUnit to create Test cases. Writing git commands for code maintenance in GitHub.
* Designed, Communicated and enhanced QA Test Plan for the application Agile Sprint meetings.
* Set project plans for short term and long term projects.
* Responsible for Deployment and maintenance of different QA and UAT environments.
* Evaluate risks related to requirements implementation, testing processes, project communications, and training.
* Responsible for trouble shooting the code errors and reporting them to the developers.
* Evaluate risks related to requirements implementation, testing processes, project communications, and training.
* Strong knowledge in automating web application testing using Selenium WebDriver with TestNG framework.
* Performed the parameterization of the automated testscripts in Selenium WebDriver to check how the application performs in the multiple sets of data.
* Conduct multiple levels of testing including functional, Black box, regression, user acceptance, integration and performance to verify the client’s needs are met.
* Worked with the Google QA team and manager to track the QA activities.
* Experience in branching, tagging and maintaining the version across the environments using SCM tools like GIT, SVN.
* Strong knowledge in writing SQL queries.
* Good knowledge in developing UI layout and front-end programming for web application that matched requirements using hand written HTML, CSS and JavaScript.
* Participated in code reviews and ensured compliance with standards.
* Developed and implemented the software release management for the release of web applications.
* Participated in Scrum meetings with the stake holders to identify and mitigate potential risks associated with releases.
* Strong knowledge and experience in Microsoft Excel, PowerPoint and MSWord.
* Actively worked in the designing Google maps for several countries.

**Android Developer, Hyderabad, India May 12– Apr 14**

**Micro Excel**

**Project 1 - Beauty Connection Spa**

**Description:**

**BEAUTY CONNECTION SPA (BCS)** app for 11 years experienced in the industry of beauty excels in its high quality affordable service. This app provides all information regarding beauty services of bcs. Also having facility to customers to take appointment directly from app. Users can see all promotions of BCS and contact details and location navigation.

Google Play URL:

<https://play.google.com/store/apps/details?id=com.microexcel.bcs&hl=en>

**Project 2 - Civilforce**

**Description :**

**Civil force app** mainly designed for people to have fun, network as well as communicate with different sectors in the society. It works for social welfare consisting of posts, forums facilities under one app, which works for benefits and Entertainment of the people. Also, it works more on networking and connectivity.

Google Play URL:

<https://play.google.com/store/apps/details?id=com.civilforceteam&hl=en>

**Responsibilities:**

* Good programming skills and hands on experience in developing Android enterprise applications for mobiles using IDE's like Android Studio, Android SDK, Eclipse in Java environment.
* Experience in developing Android Applications using Core Java and Android API's (Data Storage, Multimedia, Connectivity and Location).
* Experience on Android UI components such as TextView, ListView, Customised ListView, Menus, Edit boxes, Buttons, Checkboxes, Status Notifications, Action bars and spinners for various layouts in Application development.
* Proficient with Android framework APIs (Web View, Google Maps, Telephony API, Camera, Contact Manager).
* Proficient in database development and implementation using MySql. Experience in writing queries with Oracle.
* Successfully deployed apps on the Android Marketplace and supported the app for different releases of Android OS.
* Tested several Android Applications using real devices and Android Virtual Device.
* Proficient in working with different Android frameworks like Bluetooth, Location, Camera, Maps, Notifications.
* Experience in using RESTful web services to fetch data for mobile front end and parsing the XML and JSON response using different parsers.
* Hands on experience in different tools and technologies in the space of Business Intelligence (BusinessObjects Enterprise), DBMS (Oracle, SQL Server, PL/SQL), Managerial Software Tools (MS Office Suite), Data Modelling (MS Visio).
* Good knowledge on Android basic components such as Activity, Fragment, Service, Broadcast Receiver and Content Provider.
* Hands-on experience in all stages of Software Development Life Cycle (SDLC), including requirement, analysis, design, development, testing, deployment, and implementations.
* Expertise in all the phases of System development life Cycle using different methodologies like Agile, Scaled Agile (SAFe), Waterfall.
* Implemented the Application using Spring MVC Framework.
* Very good at various Algorithms, Data Structures, Design Patterns, and UML (Class Diagrams, Sequence Diagrams, Use case Diagrams).
* Excellent oral, written skills and have ability to work both in team and individually.
* An experienced team player with excellent communication and interpersonal skills and can work independently under pressure and can lead, motivate and influence others.

**Environment:** Android SDK, Eclipse, Java, SQLite3, Multi-threading, POST, JSON, Bluetooth, Logcat, Windows 7 , GIT, JIRA.

**ACCOMPLISHMENTS:**

* Designed a workflow solution for the testing team resulting in effective, efficient and faster processing.
* Coordinated cross functional teams and provided business analysis for several projects.
* Coordinated with multiple teams to meet 100% requirements by streamlining business processes and identifying areas for improvement.