PULKIT JAIN

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Summary:
- **3 years** of experience as **Java** in **Android** Technologies.
- OCJP (Oracle Certified Java Professional).
- Experience in various phases of Software Development Life Cycle **(SDLC**) such as Analysis, Design, Development, Testing, Deployment and Maintenance of **mobile and web** applications.
- Hands-on experience in UI Design using **OpenGL, View Customization**, **XML** and programming **Java, Android SDK, NDK, LINT** Assemblies, **SQLite.**
- Experience in implementation of System based **Architecture in Mobile and Web based APIs, Using Android SDK.**
- Hands on designing views using **OpenGL**
- Experience in **OS up-gradation** and version control.
- Extensively used Web **APIs** & **Web services** for Web applications.
- Expertise in using **HPROF** files for memory optimization.
- Extensive experience in XML, XML Web Services**, JSON** in JAVA.
- Good knowledge in Object Oriented Analysis/Design and implemented Design Patterns across the applications.
- Good knowledge **Fragment** based partial page invalidation and view hierarchy.
- Extensive database designing and programming skills using **Sqlite,** XML data source, **Oracle 10g and oracle 11g**.
- Experience in developing applications using **MVC** and Knowledge on architecture
- Hands of experience in SQL Server in writing **database queries using joins, Indexes** and in creating **Tables, Views,** Maintaining Database, Experience in Query Optimization.
- Implemented **Object Oriented Programming (OOP)** concepts in most of the applications.
- Experience in **Web services**, **Map API**, Facebook SDK etc.
- Designed and developed Use Cases, Class diagrams and Sequence diagrams using **UML**.
- Experience in Creation of **Web User Controls** and **Web Custom Controls**.
- Experience in Web applications using **Spring** framework.
- Experience in using **Eclipse, Perforce** for maintaining code**.**
- Experience in gathering requirements from Users and from the management to decide on the technical architecture and infrastructure to be used and come up with a design process.
- Experience in analytical and technical skills and developing systems using different software methodologies like **Agile, spiral** and **Waterfall.**
- An innovative team player proven to work under tight deadlines, Adaptable to new software technologies, quick learner and also can work efficiently as an individual.

Technical Skills:

Languages	PL/SQL, C, JAVA, Android, JSON
Mobile Technologies	Android sdk 2.2/2.3/4.0/4.1/4.4, Web Services , Axis2.
Web Technologies	XML, HTML, DHTML, XHTML, WSDL, CSS, JavaScript, AJAX
Databases	MS-SQL Server 2005/2008, Sqlite, PL/SQL
Other tools	Eclipse, Perforce
Servers	Tomcat
Versing Tools	Perforce
Packages	MS-Office
Operating Systems	Windows Win7/Vista/XP/ Ubuntu.

Education:
- **Masters in Computer application, NIT Durgapur,** West Bengal, India
- **Bachelors in Computer Application,** Guru Nanak Dev University(GNDU), India.

- **OCJP -** Oracle Certified Java Professional.

Professional Experience:
SAMSUNG Research Institute (SRIN), Noida
   June 2012–Present
Role: Android Developer
Project: Clocks, WorldClock , Widgets
Description:

Samsung is a market leader which provides Smart phones and services in all budget and high end groups. So we need to focus much on Application Development and Maintenance as per operator requirement and hardware support. OS up gradation includes feature enhancement,

Responsibilities:
- Was responsible for fixing issues and bugs in the organizer module.
- Fix sluggish performance and memory consumption issues in new devices using **HPROF** files and **LINT tool.**
- Was actively involved in conducted internal training session on basic **Android Concepts** for freshers.

JBP Projects

- **Traveled to HQ, Suwon in South Korea** to support Samsung Ga Labs team in integrating new UI features in **Clocks** application and organizer's widgets.
- Implemented new Alarm and Digital Clock widget at HQ for flagship model galaxy **S4** device.
- Suggested and Implemented **re sizable** dual clock widget for **Note 3**

KITKAT Projects
- Traveled to HQ again for the Implementation of new Clocks Application for **S5** using **fragments.**
- Implemented new **UX concept** for World Clock Application in Tablets.

New Feature Implementations

- Actively involved in suggesting and development of new features for upcoming phones
- Developed 3 New Applications – **World Info Browser, STimeline, Global Alarm Center.**

   World Info Browser:
   1. Enhance feature implementation in World Clock module.
   2. Connected World clock with different **web services** to fetch data about Weather , Stock and
   3. Data integration from **Accuweather, Yahoo Stocks, Google Currency** services.
   4. Collected data in **JSON** format from different services.
   5. **Live wallpaper** and **floating city head** views for city info.
   6. Drag able night area view to showcase weather forecast for past and future 24 hour.
   7. **Database** and **temporary cache** integration.

   STimeline:
   1. Complete Log of day to day lifestyle observing 8 native application to start auto relation
       building on different parameters.
   2. Developed new **Launcher** for flagship models to show day to day log in form of time line view.
   3. Integration with **Facebook SDK** to fetch and post different types of data.
   4. Implemented **custom view** as per requirement of application.

   Global Alarm Center:
   1. Universal Scheduler for all applications.
   2. Introduced and implemented **Dynamic Snooze Concept** (even raised **patent** for it).
   3. Integration with different applications like browser, call, music, gallery, Youtube, Facebook, System

Settings etc, to schedule different activities whatever user wants at any future time.
4. Location based alarm with the help of **Location Manger.**
5. Developed **Interface Library** for interaction from other applications.

Additional Responsibilities/Achievements at the Organization Level

- Participated in companies tournament.
- Got top grading in annual review of employee performance which is based on peer's feedback, HQ's feedback, manager's feedback.
- Got employee of the month award in development project.
- Got appreciation from HQ for streaming the development project as well as the Support and maintenance queue.
- Conducted internal training session on oops and android concepts.