

Subin Babu

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An accomplished android developer with 4+ years of experience with focus on object-oriented approach for application development. Extensive knowledge in complete software design life cycle. Hard-working and diligent. Able to handle multiple projects simultaneously and meet tight deadlines. Appreciated for good teamwork and leadership skills.

Experience

Rolta India Pvt Ltd, Mumbai (India) - *Software Engineer*

March 2014 - August 2015

Worked as an android developer focusing on projects and proof-of-concepts in the military domain. The project is now under its prototype phase and is soon to enter testing by the Indian National Army. Aided several other projects in the organization with my knowledge, suggesting better alternatives and solutions to them.

Quinnox Inc., Mumbai (India) - *Software Engineer*

July 2011 - March 2014

Worked as an android developer, developing new and improving existing android applications. Partnered with the designers to help translate client requirements efficiently into usable solutions. The client that I was involved with was one of the biggest online electronic retailer in the world. Worked on creating in-store solutions for their mobile computing and later, their entire electronic catalog.

Academics

University of Texas at Arlington - *Master of Science in Computer Science*

August 2015 - present (Current GPA – 3.91)

SIES Graduate School of Technology, Nerul, Mumbai (India) - *Bachelor of Engineering in Information Technology*

August 2007 - June 2011

Skills

Languages:

Java/J2EE, C++, iOS, Python, MongoDB, SQL, PLSQL, SQLite, JavaScript, HTML5, CSS3, JQuery, Go

Frameworks:

Android, Android NDK, Spring and Hibernate.

Development Tools:

GIT, SVN, Junit, Maven, MySQL and log4j.

Miscellaneous Tools:

Adobe Photoshop, Microsoft Office Suite

Awards

Star Performer award - Awarded by Quinnox Inc. for excellent work performance.

Best Delivery Team - Awarded by Quinnox Inc. for excellent year round performance at work.

Chairman's Innovation Award - Awarded by BESTBUY for delivering the most innovative technology solution for 2013.

Projects

- ❖ **Rolta Digital Soldier System** - *Advanced mobile solution for on-field military personnel*
- ❖ **CoreBlue** - *Customer facing app for finding products in store*
- ❖ **Simple Access to Mobile Information (SAMI)** - *Customer facing app to aid them with selecting their next phone*
- ❖ **Computers and Tablets (CAT)** - *Customer app for computers, laptops, tablets and their accessories*
- ❖ **GeekSquad TechChecker** - *Diagnostic app for android devices*
- ❖ **Rolta Suraksha** - *Women Safety App*
- ❖ **Max Connect 4 Game Using BFS and DFS on parallel processors** – *Parallel computing implementation on Stampede SuperComputer*
- ❖ **iFocus (Android App)** – *Mobile app for a student to manage his student-life*
- ❖ **Implementation of Honey Encryption using Python** –
- ❖ **Zer0: The wall that allows zero user privacy leakage in mobile application** – *System to analyze and prevent information leak due to ads packages in applications.*
- ❖ **IBM Bluemix Cloud - File version control , File encryption & Data storage** – *Online dropbox-like service with encryption*
- ❖ **Instakilo - Google App Engine** – *clone of a popular cloud image based social network.*
- ❖ **SuperReminder - Microsoft Azure** – *Online To-do list with concurrent editing and syncing.*
- ❖ **Hadoop MapReduce and Clustering on large datasets - Amazon Web Service**