

Prashant Jain

<https://prashantjain.me>
omprashantjain@gmail.com | (+91) 97-4256-9648

EDUCATION

UP TECHNICAL UNIVERSITY

BTECH IN COMPUTER SCIENCE
Graduated May 2013 | Mathura, India
Cum. Percentage: 77.56

CENTRAL SCHOOL

Grad. May 2009 | Muzaffarnagar, India

LINKS

InterviewBit:// [omprashantjain](#)
Github:// [omprashantjain](#)
LinkedIn:// [omprashantjain](#)
Twitter:// [@omprashantjain](#)

COURSEWORK

Object Oriented Programming
Data Structures and Algorithms
Switching Theory
Operating Systems
Computer Networks

SKILLS

LANGUAGES

- Java
- C

Familiar:

- Ruby • JavaScript • C++

TOOLS & FRAMEWORK

- Android
- GIT

Familiar:

- Rails • Firebase

DATABASES

- SQLite
- MongoDB
- MySQL

Familiar:

- Cassandra • DB2

HOBBIES

- Cycling
- Reading
- Playing With Raspberry-Pi

EXPERIENCE

3 Years 7 months

MUBBLE NETWORKS PVT LTD | SENIOR SOFTWARE DEVELOPER

Sept 2016 – Present | Bangalore

- In Spotlight team working on next level architecture to convert Mubble into a SDK for integration with a top international phone manufacturer into their Android-OS Layer.
- Worked on increasing team potential as a whole with the help of better development processes & in-depth code reviews, ensuring team is in line with company targets and performance standards.
- Worked at identifying, developing and using strengths of team members, as well as locating, detecting and resolving problems and weaknesses of each team individual.

MUBBLE NETWORKS PVT LTD | SOFTWARE DEVELOPER

March 2015 – Sept 2016 | Bangalore

- Designed and developed multi-process, event driven, Pub-Sub based architecture for Mubble. With features like IPC communication, remote updatable code & sdks, auto-syncing server config & data, deep-reflection, Json/JsonArray classes with deep-parcellable capabilities, encrypted 2 step server data beaming and SLF4j remote logging.
- Designed and developed core Mubble features like custom billing engine with balance tracking & estimation, data usage tracking, smart prepaid alarms and smart pack recommendations.
- In Spotlight team worked on creating a custom VPN(Virtual Private Network) with TCP, UDP and IP layer support. It had features like core based threading, socket management & caching, connection buildup & teardown with TCP State-machine and shark-logging.
- Led a team of 7 members ensuring they are motivated, monitored and measured with the help of Scrum process and regular one-on-one meetings. Also concentrated on proper documentation and testing.

MUBBLE NETWORKS PVT LTD | ASSOCIATE SOFTWARE DEVELOPER

March 2014 – March 2015 | Bangalore

- Worked on POC of Mubble and other apps with mass anonymous data collection capabilities.
- Designed and developed first production version of Mubble where all code was reviewed, perfected, and pushed to production.
- In Spotlight team designed and developed custom ORM(Object relational mapping) layer between SQLite and Java with reflection and zero-effort encryption.
- Also created in-app & outside feedback channels for addressing various consumer related issues in the app.

SESSIONM | ASSOCIATE SOFTWARE ENGINEER

July 2013 – March 2014 | Bangalore

- SessionM is a company dealing in mobile advertising platform cum central point currency system where users earn mPoints to watch ads and redeem them for several rewards.
- Worked as a core developer for some critical enhancements, bug fixes, addition of new features using Ruby on Rails.