

Prashant Jain

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EDUCATION

UP TECHNICAL UNIVERSITY

BTECH IN COMPUTER SCIENCE

Graduated May 2013

Cum. Percentage: 77.56

KENDRIYA VIDYALAYA

Grad. May 2009

LINKS

InterviewBit:// [omprashantjain](#)

Github:// [omprashantjain](#)

LinkedIn:// [omprashantjain](#)

Twitter:// [@omprashantjain](#)

COURSEWORK

Object Oriented Programming

Data Structures and Algorithms

Computer Networks

Switching Theory

Operating Systems

SKILLS

LANGUAGES

• Java

• C

Familiar:

• Ruby • JavaScript • C++

TOOLS & FRAMEWORK

• Android

• Reactive-Java

• GIT

Familiar:

• Rails • Firebase

DATABASES

• SQLite

• MongoDB

• MySQL

Familiar:

• Cassandra • DB2

HOBBIES

• Cycling

• Reading

• Playing Tennis

EXPERIENCE

4 Years & 6 months

SKYPE @ MICROSOFT | SDE - II

March 2017 – Present | Hyderabad, India

- In Skype Lite team making the next generation Skype, targeted at first time internet users. With it's localized features like Aadhar, low bandwidth & battery usage and native Android performance.
- Own messaging module in SkypeLite. Used Rx-Java framework to create functional abstractions in MVVM architecture, simplified and improved reliability of messaging from 70% to 99.7% also improving on end to end lag time by 30%.

MUBBLE NETWORKS PVT LTD | SENIOR SOFTWARE DEVELOPER

Sept 2016 – March 2017 | Bangalore, India

- In Spotlight team worked on enhanced architecture to convert Mubble into a SDK for integration with a top tier international phone manufacturer, for them to integrate into their Android-OS Layer.
- Worked at identifying, developing and using strengths of team members, as well as locating, detecting and resolving problems and weaknesses of each team individual. Also ensuring team is in line with company targets and performance standards with the help of agile process.

MUBBLE NETWORKS PVT LTD | SOFTWARE DEVELOPER

March 2015 – Sept 2016 | Bangalore, India

- Designed and developed multi-process, event driven, Pub-Sub based architecture for Mubble. With features like IPC communication, remote updatable code, auto-syncing config & meta-data, deep-reflection, Json/JsonArray classes with deep-parcellable capabilities, encrypted server communication and SLF4j remote logging.
- 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 WireShark-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, India

- 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.

SESSIONM | ASSOCIATE SOFTWARE ENGINEER

July 2013 – March 2014 | Bangalore, India

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