Prashant Jain

https://prashantjain.me

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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
• 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 tier international phone manufacturer, for them to integrate 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.