

Prashant Jain

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

EDUCATION

GLAITHM

BTECH IN COMPUTER SCIENCE

Graduated May 2013

Cumulative %: 77.56

Kendriya Vidyalaya

Grad. May 2009

LINKS

Github:// [omprashantjain](#)

LinkedIn:// [omprashantjain](#)

Twitter:// [@omprashantjain](#)

InterviewBit:// [omprashantjain](#)

SKILLS

Languages

- Java

Familiar:

- TypeScript • JavaScript • C/C++

Tools & Framework

- React
- Spring
- Android
- Reactive-Java
- GIT

Familiar:

- Rails • Firebase • Webpack

Interviews

- Took 300+ Interviews

Databases

- DynamoDB
- SQLite
- MySQL

Familiar:

- Cassandra • MongoDB • DB2

Hobbies

- Cycling
- Playing Tennis
- Reading

EXPERIENCE

Total Experience: 10 Years

Whiteboard @ Microsoft | SENIOR SOFTWARE ENGINEER

November 2020 – Present (2 year) | Noida, India

- Making Whiteboard goto product for Education and Microsoft 365 users.
- Spearheaded the public launch of Android(4.3+) and iOS(4.4+) apps.
- Wrote generic authentication module enabling the faster release of Android/iOS/Windows/Hub/Mac apps with minimal code changes.
- Improved boot performance by adding metrics of load bucket times, caching all assets and different API calls, and reduced P95 load times from 40 secs to 20 secs.

Amazon | SDE - II

August 2018 – October 2020 (2 years) | Gurgaon, India

- Re-architected whole stack to make generic Identity Establishment for use-cases across amazon (not specific to SellerCentral), for the immediate goal of GlobalRegistration (register once, sell everywhere) and future goal to launch it on AWS as a service.
- Reduced latency by over 70% with extensive logging, improved over 2% in seller registration and fraud detection, and got featured as the biggest improvement for the yearly team goal.

Skype @ Microsoft | SDE - II

March 2017 – August 2018 (1.5 years) | Hyderabad, India

- In Skype Lite team made the next generation Skype, targeted at first-time internet users, With its localized features like Aadhar, low bandwidth & battery usage, and native Android performance.
- Owned messaging module in SkypeLite. Used Rx-Java framework to create functional abstractions in MVVM architecture, simplified and improved reliability of messaging from 70% to 97.7%, and improved end-to-end lag time by 30%.

Mubble Networks Pvt Ltd | SENIOR SOFTWARE DEVELOPER

March 2014 – March 2017 (3 years) | Bangalore, India

- Designed and developed SDK for top-tier international phone manufacturer, which was multi-process, event-driven, Pub-Sub based architecture. Built with features like IPC communication, remote updatable code, auto-syncing config & meta-data, 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. VPN was built with core-based threading, socket management & caching, connection buildup & teardown with TCP State-machine and WireShark-logging.
- 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.